# iervice Manua



## TX-28MD3F TX-25MD3F TX-21MD3F

#### **SPECIFICATIONS**

(Information in brackets {} refer to TX-25MD3F) (Information in brackets [] refer to TX-21MD3F ; Power Source : 220-240V AC. 50Hz Power Consumption: 94W, {92W}, [75W]

Standby Power Consumption: 1W

Aerial Impedance: 75 $\Omega$  unbalanced, Coaxial Type

Receiving System: PAL-BG, H, PAL 60,

SECAM BG, L/L MNTSC, NTSC (AV Only)

Receiving Channels:

VHF E2 — E12 VHF A — H (ITALY) VHF R3 — R5 UHF E21 — E69 VHF H1 — H2 (ITALY) VHF R1 — R2 VHF R6 — R12 CATV (S01 - S05) CATV S11 - S20 (U1 - U10) CATV S1 - S10 (M1 - M10)

CATV S21 - S41 (HYPERBÁND)

Intermediate Frequency: 38.9 MHz, 34 MHz Sound

33.4 MHz, 33.16 MHz, 32.4 MHz, 33.05 MHz, 40.4 MHz 34.47 MHz, 34.5 MHz, 34.65 MHz

Colour Video / Audio Terminals :

**AUDIO MONITOR OUT** Audio(RCA x 2) 500mVrms,1k $\Omega$ AV1 IN Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms  $10k\Omega$ 

RGB (21 pin)

AV1 OUT Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1k $\Omega$ 

AV2 IN Video (21 pin) 1V p-p 75Ω

> Audio (21 pin) 500mV rms  $10k\Omega$ S-Video IN  $Y:1 Vp-p 75\Omega$ (21 pin) C: 0.3 Vp-p 75Ω

AV2 OUT Video (21 pin) 1V p-p 75Ω

500mV rms  $1k\Omega$ Audio (21 pin) Audio (RCA x 2) 500mV rms,10k $\Omega$ AV3 IN

Video (RCA x 1) 1 Vp-p 75Ω

28kV ± 1kV {28kV ± 1kV} [27kV ± 1kV] High Voltage: (zero beam current)

A66FCF50X32 66 cm Picture Tube : {A59ECF50X32 59 cm} [A51ECQ51X01 51 cm]

Audio Output:

15 W (Music Power) Speaker 8 Ω Impedance Headphones 8  $\Omega$  Impedance Accessories supplied : Remote Control 2 x R6 (UM3) Batteries

Dimensions:

{535 mm} [481 mm] Height 576 mm Width: 472 mm {440 mm} [477 mm] 666 mm {601 mm} [525 mm] Depth: Net Weight: 31kg {26kg} [22kg]

Specifications are subject to change without notice Weight and dimensions shown are approximate.

## **CARACTÉRISTIQUES**

(Les informations entre parenthèses {} concernent le TX - 25MD3F) (Les informations entre parenthèses [] concernent le TX – 21MD3F)

**EURO-2M Chassis** 

220-240V AC, 50Hz 94W, {92W}, [75W] Consommation:

Standby Consommation:

Impédance d'antenne :  $75\Omega$  asymétrique sur prise coaxiale

Système de réception : PAL-BG, H, PAL 60, SECAM BG 1/L'

MNTSC, NTSC (Entrée AV seulement)

Colour Television

Canaux de réception :

VHF E2 — E12 VHF A — H (TALY) VHF R3 — R5 VHF H1 - H2 (ITALY) VHF R1 - R2 VHF R6 - R12 UHF E21 – E69 CATV S1 – S10 (M1 – M10) CATV S21 – S41 (HYPERBAND) CATV (S01 - S05) CATV S11 - S20 (U1 - U10)

Fréquency Intermédiaire :

Video 38.9 MHz, 34 MHz Sound 33.4 MHz, 33.16 MHz, 32.4 MHz, 33.05 MHz, 40.4 MHz 34.47 MHz, 34.5 MHz, 34.65 MHz Colour

Les bornes vidéo/audio :

AUDIO MONITOR SORTIE Audio(RCA x 2) 500mVrms,1k $\Omega$ Entrée AV1 (21 broches) Video (21 pin) 1V p –p 75Ω Audio (21 pin) 500mV rms  $10k\Omega$ 

RGB (21 pin)

Sortie AV1 (21 broches) Video (21 pin)

1V p –p 75 $\Omega$  500mV rms 1k $\Omega$ Audio (21 pin) Video (21 pin) 1V p-p 75Ω Entrée AV2 (21 broches) Audio (21 pin) 500mV rms  $10k\Omega$ S-Video IN Y : 1 Vp-p 75Ω C: 0.3 Vp-p  $75\Omega$ 

(21 pin ) Video (21 pin)

1V p-p 75Ω Sortie AV2 (21 broches) Audio (21 pin) 500mV rms 1kΩ Audio (RCA x 2) 500mV rms,10k $\Omega$ 

1 Vp-p 75Ω

 $28kV \pm 1kV$ Tension d'anode :

 $\{28kV \pm 1kV\}$  $[27kV \pm 1kV]$ 

Video (RCA x 1)

A66ECF50X32 66 cm Tube image:

{A59ECF50X32 59 cm} [A51ECQ51X01 51 cm]

Sortie Audio: 15 W (Music Power) 8 Ω Impédance

Casque d'écoute 8 Ω Impédance Télécomande Accessories fournis: R6 (UM3) Piles x 2

Dimensions

Entrée AV3

Hauteur 576 mm {535 mm} [481 mm] 472 mm {440 mm} [477 mm] Largeur Profondeur 666 mm {601 mm} [525 mm] Poids (NET): {26kg} [22kg] 31kg

Les caractéristiques techniques sont susceptibles de modification sans Préavis Le poids et les dimensions indiqués sont approximatifs.

## anasonic

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## SAFETY PRECAUTIONS

### **GENERAL GUIDE LINES**

- It is advisable to insert an isolation transformer in the AC 1 supply before servicing a hot chassis.
- 2. When servicing, observe the original lead dress in the high voltage circuits. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- 3 After servicing, see that all the protective devices such as insulation barriers, insulation papers, shields and isolation R-C combinations are correctly installed.
- When the receiver is not being used for a long period of 4. time, unplug the power cord from the AC outlet.
- 5 Potentials as high as 29kV [28kV] are present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the picture to the chassis before handling the tube.
- 6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

#### LEAKAGE CURRENT COLD CHECK

- 1. Unplug the AC cord and connect a jumper between the two prongs of the plug.
- 2 Turn on the receiver's power switch.
- Measure the resistance value with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the receiver, such as screw heads, aerials, connectors, control shafts etc. When the exposed metallic part has a return path to the chassis the reading should be between 4M ohm and 20M ohm. When the exposed metal does not have a return path to the chassis the reading must be infinite.

## PRECAUTIONS DE SECURITE **CONSEILS GENERAUX**

CONTENTS

Avant d'effectuer toute révision d'un châssis sous tension il est recommandé d'installer un transformateur d'isolation.

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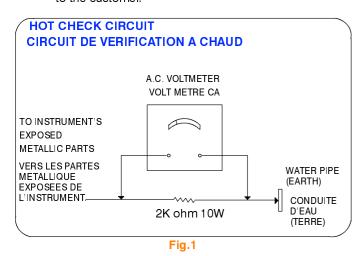
- 2. Il est important, lors des réparations, de conserver laposition initial de tours les fils et faisceaux, surtout dans le circuit de la haute tension. Remplacer toutes les pièces affectées par la chaleur dégagée lors d'un cort-circuit.
- 3. Aprés les réparations, s'assurer que toutes les pièces protectrices telles que barrières ou papiers isolants, blindages et réseaux d'isolation R-C soient convenablement placées.
- Il est préférable de débrancher le fil d'alimentation si la télé -couleur ne doit pas être utilisée pendant un certain temps.
- Une tension élevée, de l'odre de 29kV [28kV], est présente en plusieurs endroits lorsque l,appareil est en circuit. Il y a danger de chocs électriques lorsque le contact est établi en absence du panneau arriére. Toute personne qui tente de réparer cet appareil doit d'abord être consciente des précautions à observer avant de travailler sur un circuit à haute tension. Toujours décharger l'anode du tube cathodique au châssis avant de manipuler.
- Après tout réparation, on doit effectuer les tests de courant de fuite dans le but d,éviter tout choc.

## **VERIFICATION DES COURANTS DE FUITE SANS ALIMENTATION**

- Débrancher le fil d'alimentation et installer un fil STRAP entre les deux broches de la fiche.
- 2. Placer l'interrupteur comme pour établir le contact sur
- Mesurer la résistance entre les branches de la fiche d'alimentation et les pièces métalliques visibles telles que têtes de vis, antennes, arbre des commandes, support des poignées, etc. Certaines de ces pièces sont en contact avec le châssis et la rèsistance measurée devrait se siture entre  $4M\Omega$ , et  $20M\Omega$ . La résistance des pièces qui ne sont pas en contact avec le châssis doit être infinie.

### LEAKAGE CURRENT HOT CHECK

- Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
- 2. Connect a  $2k\Omega$  10W resistor in series with an exposed metallic part on the receiver and an earth such as a water pipe.
- 3. Use an AC voltmeter with high impedance to measure the potential across the resistor.
- 4. Check each exposed Metallic part and check the voltage at each point.
- 5. Reverse the AC plug at the outlet and repeat each of the above measurements.
- 6. The potential at any point should not exceed 1.4 Vrms. In case a measurement is outside the limits specified, there is a possibility of a shock hazard, and the receiver should be repaired and rechecked before it is returned to the customer.



### X-RADIATION WARNING

- The potential sources of X-Radiation in TV sets are the high voltage section and the picture tube.
- 2. When using a picture tube test jig for service ensure that the jig is capable of handling 29kV [28kV] without causing X-Radiation.

## NOTE: It is important to use an accurate periodically calibrated high voltage meter

- 1. Set the brightness to minimum.
- 2. Measure the high voltage. The meter should indicate  $28kV \pm 1kV [27kV \pm 1kV]$  if the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
- 3. To prevent any X-Radiation possibility, it is essential to use the specified tube.

## **VERIFICATION A CHAUD DU COURANT DE FUITE**

- 1. Brancher le cordon secteur directement à une prise secteur. Ne pas utiliser de transformateur d'isolation pour cette vérification.
- Raccorder une résistance de 2kΩ, 10W, en série avec une partie métallique exposée du récepteur et une terre comme une conduite d'eau.
- 3. Utiliser un voltmètre CA, de type à impédance élevée, pour mesurer le potentiel à travers la résistance.
- 4. Vérifier toutes les parties métalliques exposées et mesurer la tension à chaque point.
- 5. Retourner la fiche CA dans la prise secteur et répéter toutes les mesures ci-dessus.
- 6. Le potentiel à tous les points ne doit pas dépasser 1.4 volt RMS. AU cas où une mesure est supérieure à cette limite spécifiée, il y a un risque de décharge électrique et le récepteur doit être réparé et revérifié avant d'être rendu au cliente.

## **IRRADIATION AUX RAYONS X ATTENTION:**

- Les parties de la haute tension et du tube-cathodique d'une télé-couleur sont des sources possible d'emissions de rayons X.
- 2. Si un tube cathodique témoin est utilisé pour la réparation, s'assurer que son assemblage pourra supporter 29kV [28kV] sans émettre de radiations.

# REMARQUE : Il est important que le multimètre à haute tension utilisé soit étalonné périodiquement.

- 1. Tourner entièrement vers la gauche la commande de lumière.
- Mesurer la haute tension à l'aide du multimètre approprié. La valeur nominale est de 28kV ± 1kV [27kV ± 1kV]. Si la lecture est hors des tolérances, une réparation immédiate s'impose afin de prévenir toute panne prématurée.
- Il est essentiel d'utiliser le tube cathodique d'origine pour prévenir toute émission de rayons X.

## SERVICE HINTS HOW TO REMOVE THE REAR COVER

1. Remove the 6 screws (A) as shown in Fig.2/Fig.3.

## SUGGESTIONS DE DEPANNAGE COMMENT RETIRER LE PENNEAU ARRIÈRE

1. Retirer les 6 vis (A) comme sur la Fig.2. / Fig.3.

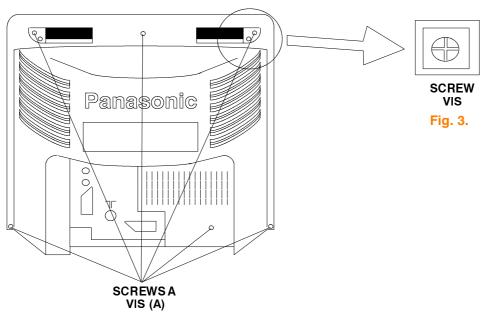


Fig. 2.

## **LOCATION OF CONTROLS**

## **EMPLACEMENT DES COMMANDES**

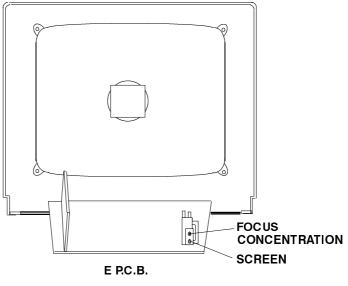


Fig. 4.

## **SERVICE MODE**

The remote control is used for entering and storing adjustments, with the exception of cut—off adjustments which must always be done prior to service adjustment. Perform adjustments in accordance with screen display. The display on the screen also specifies the CCU variants as well as the approx, setting values. The adjustment sequence for the service mode is indicated below.

- Set the Bass to maximum position, set the Treble to minimum position, press the Reveal button on the remote control and at the same time press the Volume down on the customer controls at the front of the TV, this will place the TV into the Service Mode.
- Press the RED / GREEN buttons to step down / up through the functions.
- 3. Press the YELLOW / BLUE buttons to alter the function values.
- 4. Press the STORE button on the preset panel after each adjustment has been made to store the required values.
- 5. To exit the Service Mode press the Normalisation button.

**NOTE:** This TV also has the option of using a Memory Pack which enables you to copy the preset TV channels and analogue levels into the Memory Pack and then upload them onto another EURO—2M TV set.

## **USING THE MEMORY PACK**

### TV to Memory Pack process

- Plug the memory pack into the lower of the two 21 pin terminals at the back of the TV and switch the TV on. If the TV has only one 21 pin connector then this will be able to accept the memory pack.
- Go into the Service Mode as explained above. The screen will show:—

Program External>>TV

Press the blue button on the remote control. The screen will show: —

Program TV>>External

Press the STORE button on the TV. The screen will show:—

Storing

 All the tuning information stored inside the TV will now be transferred to the Memory Pack. This process will take 2-3 minutes to complete and when finished the screen will show:-

OK!

## **Memory Pack to TV Process**

- 1. Plug the memory pack into the lower of the two 21 pin terminals at the back of the TV and switch the TV on. If the TV has only one 21 pin connector then this will be able to accept the memory pack.
- Go into the Service Mode as explained above. The screen will show:—

Program External>>TV

Press the STORE button on the TV. The screen will show: –

Loading

4. All the tuning information stored inside the Memory Pack will now be transferred to the TV. This process will take 2-3 minutes to complete and when finished the screen will show: -

OK!

- The tuning information from the Memory Pack has now been copied into the TV
- 6. To exit from the Service Mode switch off the TV.
- 7. The process has now been completed and the Memory Pack can now be removed.

## **Errors**

If an error occurs while using the Memory Pack the TV will detect this and the screen will show: -

Program Error!

If this happens then switch off the TV and repeat the process that was being used. If the errors continue to occur then check the connectors between the TV and the memory pack and check the 9V battery inside the memory pack.

## **RÉGLAGES**

La télécommande sert à entrer et stocker les données des réglages. Sauf pour le cut-off qui doit être réalisé en priorité. Les réglages s'affichent sur l'êcran, ainst qui les spécificités nominales du CCU.

- Régler par la télécommande le niveau de grave au maximum, aigu au minimum. Simultanément appuyer sur: Volume – du tiroir en face avant et le bouton Reveal de la télécommande.
- 2. Appuyer sur la touch **ROUGE** ou **VERTE** pour sélectionner la fonction déstrée.
- sélectionner la fonction déstrée.

  5. Pour sortir de la position SERVICE MODE arrèter le TV REMARQUE: Le Memory Pack permet de copier la configuration du TV, (Chaines, Niveaux analogiques) et de la transférer, via le bloc—Mémoire vers un autre TV EURO—2M.

2.

4.

#### Processus de transfert "téléviseur vers bloc-mémoire"

- 1. La partie arrière du téléviseur comporte deux connceteurs à 21 broches : brancher le bloc-mémoire dans le connecteur inférieur (AV2), puis mettre le téléviseur en marche ("ON"). Sile téléviseur ne comporte qu,un seul connecteur à 21 broches, celul-cipourra alors servir à reccorder le bloc-mémoire.
- 2. Passer en Mode Service (voir ci-dessus). L'écran afficher

Program External>>TV

3. Appuyer sur la bouton BLEU de la télécommande. L'écran du téléviseur présente le message suivan:

Program TV>>External

4. Appuyer sur la bouton de mémorisation (STORE) du 4. téléviseur et l'ecran présentera la message suivan:

Storing

5. Toutes les informations de syntonisation enregistées par le téléviseur seront maintenant transférées vers le bloc-mémoire. Cette opération ne prend que 2 à 3 minutes. Lorsqu'elle est terminée, l'écran du téléviseur présentera message suivant:

OK!

## Processus de transfert "bloc-mémoire vers téléviseeur"

les valeurs des réglages.

sur la touche STORE.

Appuyer sur la touche **JAUNE** ou **BLEUE** pour modifier

.Mettre en mémoire après chaque réglage, en appuyant

- La partie arrière du téléviseur comporte deux connceteurs à 21 broches : brancher le bloc-mémoire dans le connecteur inférleur (AV2), puis mettre le téléviseur en marche ("ON"). Sile téléviseur ne comporte qu,un seul connecteur à 21 broches, celul-cipourra alors servir à reccorder le bloc mémoire.
- Passer en Mode Service (voir ci-dessus). L'écran affichera:

Program External>>TV

3. Appuyer sur la bouton de mémorisation (STORE) du téléviseur et l'ecran présentera la message suivan:

Loading

Toutes les informations de syntonisation enregistées par le téléviseur seront maintenant transférées vers le bloc-mémoire. Cette opération ne prend que 2 à 3 minutes. Lorsqu'elle est terminée, l'écran du téléviseur présentera message suivan:

OK!

- Les informations de syntonisation du téléviseur du bloc-mémoire ont maintenant été copiées dans le téléviseur.
- 6. Pour sortir du mode d'exploitation SERVICE, mettre le tèlèviseur hors circuit ("OFF").
- 7. Une fois l'opération terminée, enlever le bloc-mémoir.

### **Erreurs**

Le téléviseur détectra toutes les erreure susceptibles de se produire éventuellement pendant l'utillisation du bloc-mémoire.L'écran présentera alors le message suivan:

Program Error!

Dans ce cas, mettre le téléviseur hors circuit ("OFF") plus répéter l'opéation qui était en cours. En cas d'erreurs répétées, vérifier les connexions entre le téléviseur et le bloc-mémoir, puls contrôler l'état de la pile 9V à l'intérieur du bloc-mémoire.

## **ADJUSTMENT PROCEDURE**

| Item/Preparation   | Adjustments   |  |  |  |  |
|--|---|--|--|--|--|
| +B SET-UP  1. Receive a test pattern  2. Set the controls:     Brightness minimum     Contrast minimum     Volume minimum                        | 1. Set the +B voltage up as follows:     Adjust <b>R811</b> so that <b>B2</b> shows 147V{TX-21MD3F 130V} ± 1V 2. Confirm the following voltages. <b>B1</b> 200 ± 10V <b>B6</b> 12 ± 0.5V <b>B3</b> 27 ± 1V <b>B7</b> 5 +0.1/-0.25V <b>B4</b> 35.5 ± 1V <b>B8</b> 5 ± 0.25V <b>B5</b> 15.5 ± 1V <b>U33</b> 31 ± 1V   |  |  |  |  |
| RF AGC  1. Receive a test pattern. 2. Connect an oscilloscope between the tuner RF AGC and ground. 3. Set the oscilloscope gain range to 1V/div. | Check that the noise becomes large when the RF AGC VR R126 is turned counterclockwise. After the check turn it clockwise.  Gradually turn the RF AGC VR anti-clockwise, and set the RF AGC VR to the point where the RF AGC voltage is just falling to a point where this voltage drops by 0.2V from the maximum value.   |  |  |  |  |
| CUT OFF  1. Receive a test pattern. 2. Degauss the tube externally. 3. Set the TV into Service Mode 1. 4. Select Cutoff DC mode.                 | <ol> <li>Confirm then value is 128 and select Ug2 mode noting colour with largest value.</li> <li>Turn the screen VR until a colour reaches 20~30.</li> <li>Connect an oscilloscope to the cathode with the biggest value colour.</li> <li>Select Cutoff DC mode and adjust Cutoff pulse to 159V ± 5V.</li> <li>Disconnect the oscilloscope and adjust the screen to whichever colour reaches 70 ± 30 first.</li> </ol> |  |  |  |  |

# RÉGLAGES

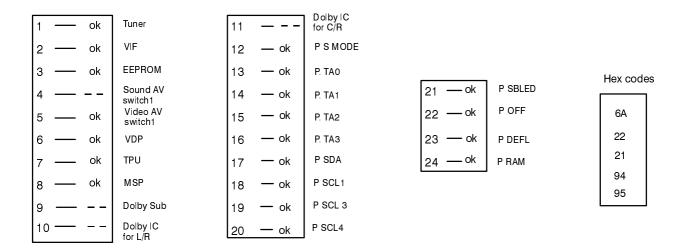
|                      | Préparation   | Réglages  |  |  |  |  |
|----------------------|---|---|--|--|--|--|
| +B<br>1.<br>2.       | Appliquer une mire à carreaux N/B<br>Régler les contrôles suivants<br>Lumière Minimum<br>Contraste Minimum<br>Volume Minimum            | 1. Régler les tensions +B comme suit : Régler R811 tel que la tension B2 soit de 147V {TX-21MD3F 130V} ± 1V  2. Confirmer le réglage : B1 200 ± 10V B6 12 ± 0.5V B3 27 ± 1V B7 5 ± 0.1/-0.25V B4 35.5 ± 1V B8 5 ± 0.25V B5 15.5 ± 1V U33 31 ± 1V  |  |  |  |  |
| 1.<br>2.<br>3.       | RF Appliquer une mire test Relier l'oscilloscope entre l'AGC RF du tuner et la masse Calibrer l'oscilloscope sur 1V/div                 | <ol> <li>Vérifier que le bruit augmente en tournant le VR R126 CAG RF verla gauche. Puis le tourner vers la droite.</li> <li>Tourner gradullement VR R126 vers la gauche jusqu'à obtenir 0. de moins que la tension maximum</li> </ol>  |  |  |  |  |
| 1.<br>2.<br>3.<br>4. | OFF Appliquer une mire à carreaux N/B Démagnétiser le tube extérieurement Mettre le TV en Mode Service 1 Sélectionner le Mode Cutoff DC | <ol> <li>Confirmer que la valeur soit 128 et sélectionner le mode Ug2 et noter la valeur de la couleur la plus élevée</li> <li>Tourner le potentiométre d'Ecran jusqu'à ce que la valuer d'une couleur se situe entre 20 et 30</li> <li>Relier l'oscilloscope sur la cathode de la couleur dont la valeur est la plus élevée</li> <li>Sélectionner le mode CUTOFF DC et régler l'impulsion de CUTOFF à 159V ±5V</li> <li>Retirer l'oscilloscope et régler la tension d'ecran à 70 ± 30 sur la première couleur atteignant cette valeur</li> </ol> |  |  |  |  |

## **SELF CHECK**

Self check is used to automatically check the Bus lines and Hexadecimal code of the TV set.

To enter the Self Check mode press Function down button, on the Preset Panel, at the same time pressing the Status button, on the Remote Control, and the screen will show:—

When exiting Self Check the customer settings will return to factory setup.



If the CCU ports have been checked and found to be incorrect then "--" will appear in place of "OK".

## **AUTO TEST**

L'auto test est utilisé pour véifier le BUS et les codes Hexadécimaux du TV.

Pour passer en mode test ,il faut appuyé simultanément sur : VOLUME MOINS sur le tiroir en face avant et: OFF TIMER sur la télécommande Infra-rouge:-

Après un Auto Test (Self Check) le téléviseyr retourne en position réglages usine.

| 1 — ok<br>2 — ok | Tuner<br>VIF        | 11 — — —<br>12 — ok | Dolby IC<br>for C/R<br>P S MODE |         |         |           |
|------------------|---------------------|---------------------|---------------------------------|---------|---------|-----------|
| 3 — ok           | EEPROM              | 13 — ok             | P TAO                           |         |         | Hex codes |
| 4 —              | Sound AV<br>switch1 | 14 — ok             | P TA1                           | 21 — ok | P SBLED | 6.4       |
| 5 — ok           | Video AV<br>switch1 | 15 — ok             | P TA2                           | 22 — ok | P OFF   | 6A        |
| 6 — ok           | VDP                 | 16 <b>—</b> ok      | Р ТАЗ                           |         |         | 22        |
| 7 — ok           | TPU                 | 17 <b>—</b> ok      | P SDA                           | 23 — ok | P DEFL  | 94        |
| 8 — ok           | MSP                 | 18 — ok             | P SCL1                          | 24 — ok | P RAM   | 95        |
| 9 — — —          | Dolby Sub           | 19 <b>—</b> ok      | P SCL3                          |         |         |           |
| 10               | Dolby IC<br>for L/R | 20 — ok             | P SCL4                          |         |         |           |

Si lors du test une fonction du ccu est incorrecte l'afficheur indiquera "--" au lieu de "OK".

## **ALIGNMENT SETTINGS**

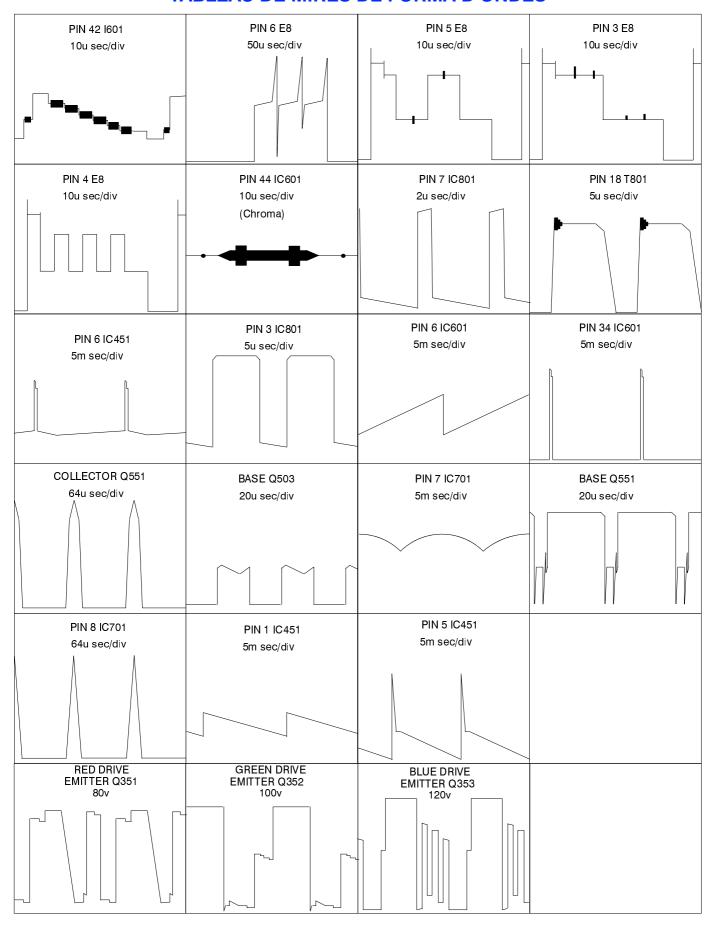
(The figures used below are nominal and used for representative purposes only)

| Alignment Function      |                          | Settings / Special features  |
|-------------------------|--------------------------|--|
| Vertical amplitude      | V-AMP<br>051             |  |
| 2. Vertical symmetry    | V-SYM<br>013             | Optimum setting  |
| 3. Vertical linearity   | V-LIN<br>012             |  |
| 4. Vert. D.C.           | Vert. D.C.<br>000        | No adjustment  |
| 5. V-Pos.               | V. Pos.<br>003           | Optimum setting  |
| 6. Horizontal amplitude | H-AMP<br>-033            | Optimum setting  |
| 7. Horizontal position  | H-POS<br>049             |  |
| 8. Text Position        | TEXT POSITION<br>045     | Optimum setting  |
| 9. EW-amplitude         | E-W-AMP 1<br>-058        | Optimum setting  |
| 10. EW-amplitude        | E-W-AMP 2<br>023         | Optimum setting  |
| 11. Trapezium-comp      | TRAPEZ-1<br>-014         | Optimum setting  |
| 12. Trapezium- comp     | TRAPEZ-2<br>012          | Optimum setting  |
| 13. Colour VCO          | Colour VCO<br>015        | Optimum setting  |
| 14. Cut-off DC          | Cut-off DC<br>050        | No adjustment  |
| 15. Ug2 Test            | Ug 2 Test<br>107 021 023 | Select Cutoff DC in ServiceMode and confirm the value is 128. Select Ug 2 Test noting colour with largest value, adjust on FBT until a colour reaches 20 ~ 30. Connect an oscilloscope to the cathode of the biggest value colour, select Cutoff DC mode and adjust get Cutoff pulse voltage to 159±5V. Disconnect the oscilloscope and adjust the screen to whichever colour reaches 70±30 first. |
| 16. Cutoff              | Cutoff<br>045 055 050    | Press the GREEN button to step through the settings. Adjust for optimum.   |
| 17. White               | White<br>224 255 237     | Press the GREEN button to step through the settings. Adjust for optimum.   |

## **RÉGLAGES** (Les figures ci-dessous sont fictives et utilisées uniquement à des fins représentatives)

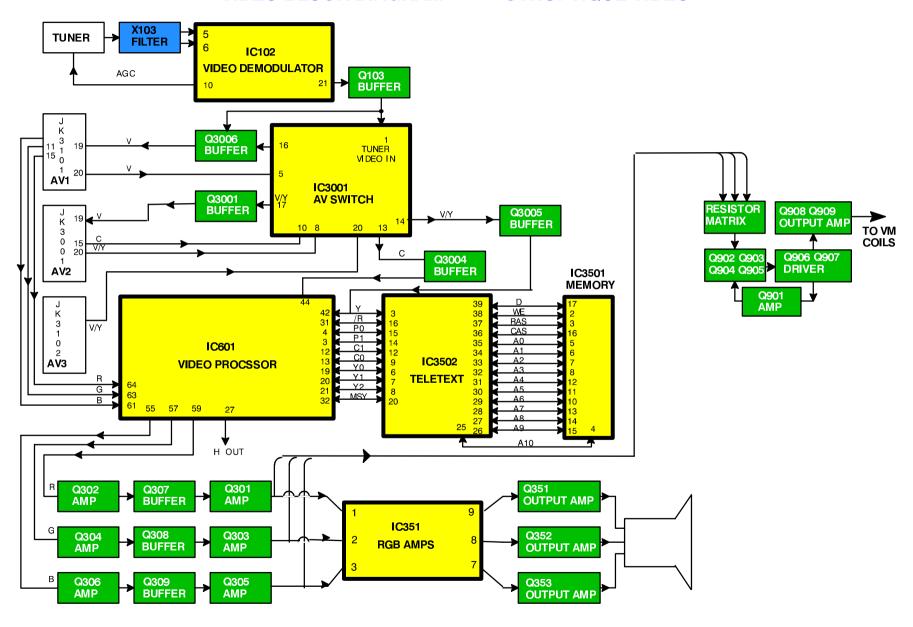
| Fonctions                             |                          | Réglages/Points particuliers   |
|---------------------------------------|--------------------------|--|
| Amplitude verticale                   | V-AMP<br>051             |  |
| 2. Symétric verticale                 | V-SYM<br>013             | Optimiser les réglages   |
| 3. Linèarité verticale                | V-LIN<br>012             |  |
| 4. Vert. DC.                          | Vert. D.C<br>000         | Ne pas régler  |
| 5. V-Pos.                             | V. Pos.<br>003           | Optimiser les réglages   |
| 6. Amplitude horizontal               | H-AMP<br>-033            |  |
| 7. Centrage horizontal                | H-POS<br>049             | – Optimiser les réglages   |
| 8. Text Position                      | TEXT POSITION<br>045     | Optimiser les réglages   |
| 9. Amplitude E.O.                     | E-W-AMP 1<br>-058        | Optimiser les réglages   |
| 10. Amplitude E.O.                    | E-W-AMP 2<br>023         | Optimiser les réglages   |
| 11. Correction trapèze                | TRAPEZ-1<br>-014         | Optimiser les réglages   |
| 12. Correction trapèze                | TRAPEZ-2<br>012          | Optimiser les réglages   |
| 13. Réglage oscillateur sous porteuse | Colour VCO<br>015        | Régler la fréquence  |
| 14. Cut-off DC                        | Cut-off DC<br>050        | Ne pas régler  |
| 15. Ug2 Test                          | Ug 2 Test<br>107 021 023 | Sélectionner le Mode Cutoff DC. Confirmer que la valeur soit 128 puis sélectionner le Mode Test Ug2 et noter la valuer de la couleur la plus élevée. Ajuster le réglage situé sur le FBT jusqu'à ce que la valeur d'une des couleurs se situe entre 20 et 30. Relier l'oscilloscope sur la cathode dont la valeur de la couleur est la plus élevée. Sélectionner le mode CUTOFF DC et régler l'impulsion de CUTOFF à 159V ± 5V. Retirer l'oscilloscope et régler la tension d'écran à 70 ± 30 sur la première couleur atteignant cette valeur. |
| 16. Cutoff                            | Cutoff<br>045 055 050    | Appuyer sur la touche VERTE pour accéder aux réglages.<br>Régler pour optimiser.   |
| 17. White                             | White<br>224 255 237     | Appuyer sur la touche VERTE pour accéder aux réglages.<br>Régler pour optimiser.   |

## WAVEFORM PATTERN TABLE TABLEAU DE MIRES DE FORMA D'ONDES

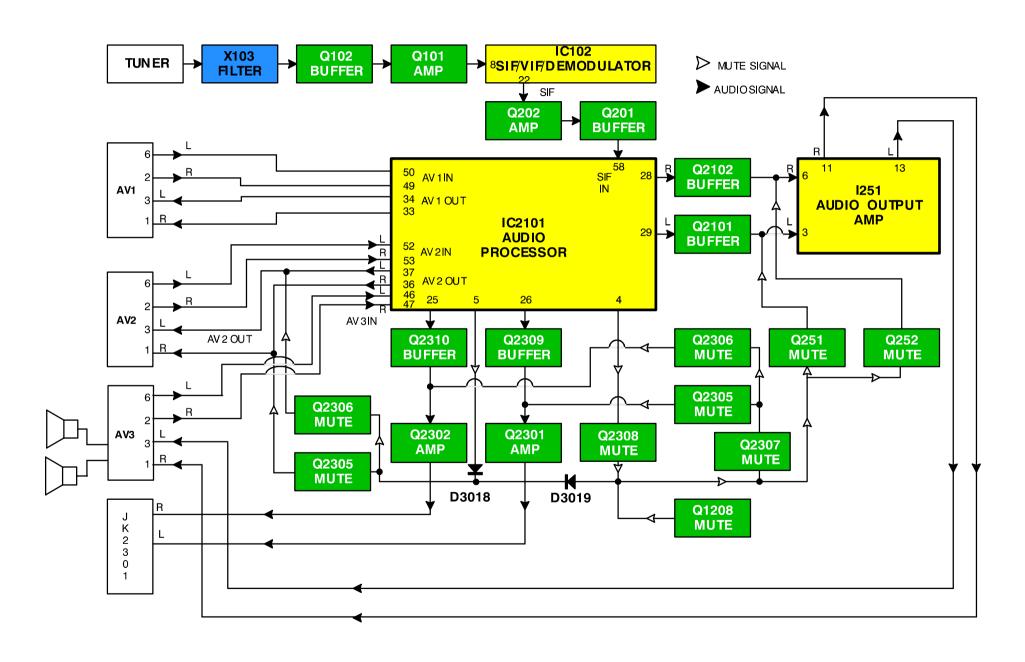


## **VIDEO BLOCK DIAGRAM**

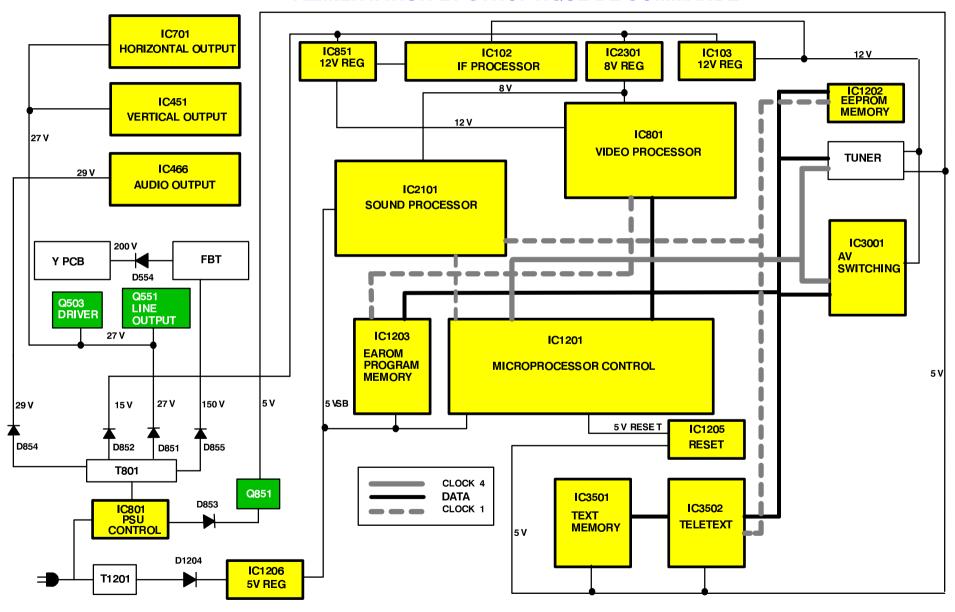
## **SYNOPTIQUE VIDEO**



## AUDIO BLOCK DIAGRAM SYNOPTIQUE AUDIO



## POWER SUPPLY AND CONTROL BLOCK DIAGRAM ALIMENTATION ET SYNOPTIQUE DE COMMANDE



## **PARTS LOCATION**

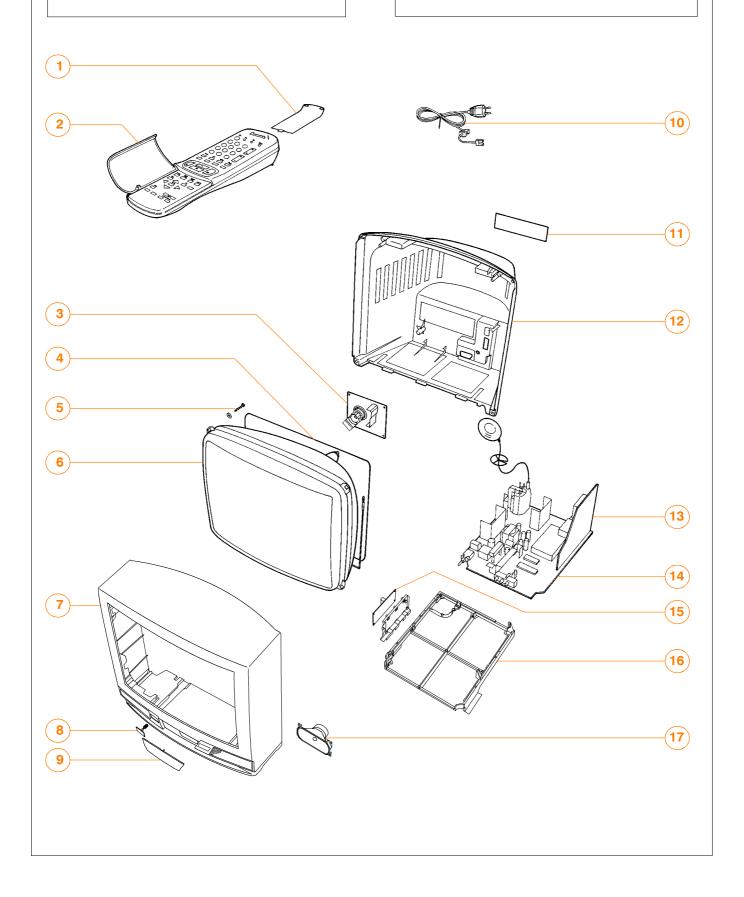
## **NOTE:**

The numbers on the exploded view below refer to the miscellaneous section of the Replacement Parts List.

## **EMPLACEMENT DÈS PIECES**

## **REMARQUE:**

Les numéros sur les pièces mécaniques indiquent les NO. de réf. da la liste des pieces de rechange.



## **REPLACEMENT PARTS LIST**

IC3501 UD61256DC-08 DYNAMIC RAM

IC3502 TPU3040-20 TEXT PROCESSOR

## **Important Safety Notice**

Components identified by \( \bar{\text{\lambda}} \) mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

## LISTE DES PIÈCES DE RECHANGE

## Remarque importante pour la sécrité

ECUV1H472KBX S.M.CAP

ECUV1H104ZFX S.M.CAP

50V

50V

4.7nF

100nF

C453

C454

Les éléments portant la indication  $\Lambda$  possèent des caractéristiques de séurité spécials Lors du remplacement de l'une quelconque des ces pièces, n'utiliser que celles spécifiées par la fabricant.

## COMMON PARTS FOR MODELS TX-28MD3F, TX-25MD3F AND TX-21MD3F

| COM            | MON PARTS               | FOR MODELS TX-28N                   | 1 <b>D</b> 3 <b>F</b> , 1 | ГХ | -25MI        | D3F AND TX-2                     | 21MD3F          |             |                 |            |
|----------------|-------------------------|-------------------------------------|---------------------------|----|--------------|----------------------------------|-----------------|-------------|-----------------|------------|
| Ref No.        | Part No.                | Description                         |                           |    | Ref No.      | Part No.                         |                 | Desc        | ription         |            |
|                |                         |                                     |                           | Ī  | CAPA         | CITORS                           |                 |             |                 |            |
| MISC           | ELLANEOUS C             | OMPONENTS                           |                           |    |              |                                  |                 |             |                 |            |
|                |                         |                                     |                           |    | C100         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
|                |                         |                                     |                           |    | C101         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| 1)             | UR51EC780               | BATTERY COVER (REMOTE)              |                           |    | C102         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| 2)             | EUR51920                | REMOTE CONTROL                      |                           |    | C103<br>C104 | ECUV1H104ZFX S<br>ECUV1H104ZFX S |                 | 50V<br>50V  | 100nF<br>100nF  |            |
| 3)             | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C104<br>C107 | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| 4)             | *****                   | REFER TO DIFFERENCE LIST            |                           |    | C124         |                                  | ELECT           | 16V         | 47μF            |            |
| 5)             | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C130         |                                  | ELECT           | 16V         | 47μF            |            |
| 6)             | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C135         | ECUV1H103ZFX S                   | S.M.CAP         | 50V         | 10nF            |            |
| 7)             | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C136         |                                  | ELECT           | 16V         | 10pF            |            |
| 8)             | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C137         | ECA1EM101GB E                    |                 | 25V         | 1μF             |            |
| 9)             | TKP8E1177               | DOOR LID                            |                           |    | C138         | ECUV1H103ZFX S                   |                 | 50V         | 10nF            |            |
| 10)            | TSX8E0020<br>*****      | POWER CORD REFER TO DIFFERENCE LIST | ▲                         |    | C139<br>C140 | ECUV1H390JCX S<br>ECUV1H390JCX S |                 | 50V<br>50V  | 39pF<br>39pF    |            |
| 11)<br>12)     | *****                   | REFER TO DIFFERENCE LIST            |                           |    | C140         | ECUV1H103ZFX S                   |                 | 50V         | 10nF            |            |
| 13)            | TNP8EB007AB             | B PCB                               | <u> </u>                  |    | C144         | ECA1HMR33GB                      |                 | 50V         |                 |            |
| 14)            | ******                  | REFER TO DIFFERENCE LIST            |                           |    | C145         | ECUV1H103ZFX S                   |                 | 50V         | 10nF            |            |
| 15)            | TNP8EP013AB             | P.P.C.B.                            | $\Delta$                  |    | C146         | ECUV1H104ZFX S                   | S.M.CAP         | 50V         | 100nF           |            |
| 16)            | TMX8E010                | CHASSIS BRACKET                     |                           |    | C147         | ECUV1H102KBX S                   |                 | 50V         | 1nF             |            |
| 17)            | EASG12D531F2            | SPEAKER                             |                           |    | C148         |                                  | ELECT           | 50V         |                 |            |
|                | F9-4-220                | RELAY                               |                           |    | C149         | ECA1EM470GB E                    |                 | 25V         | 47pF            |            |
|                | TBM8E1619-1             | PRESET LABEL                        |                           |    | C150<br>C151 | ECUV1H103ZFX S<br>ECUV1H104ZFX S |                 | 50V<br>50V  | 10nF<br>100nF   |            |
|                | TBM8E1622               | MODEL LABEL                         |                           |    | C151         | ECA1CM221GB E                    |                 | 16V         | 220pF           |            |
|                | TEK6935                 | LIDSWITCH                           |                           |    | C170         | ECUV1H331KBX S                   |                 | 50V         | 330pF           |            |
|                | ENG29501G               | TUNER<br>LED PANEL                  |                           |    | C201         | ECUV1H070DCX S                   |                 | 50V         | 7pF             |            |
|                | TKP8E1178<br>TKP8E1179  | LED TUBE                            |                           |    | C202         | ECUV1H070DCX S                   |                 | 50V         | 7pF             |            |
|                | TMW8E020                | LED HOLDER                          |                           |    | C203         | ECUV1H470JX S                    | S.M.CAP         | 50V         | 47pF            |            |
|                | TQB8E2279A              | GERMAN INST BOOK                    | $\Delta$                  |    | C204         | ECUV1H560JCX S                   |                 | 50V         | 56p F           |            |
|                | TQB8E2279C              | ITALIAN INST BOOK                   | <b>A</b>                  |    | C205         | ECUV1H560JCX S                   |                 | 50V         | 56pF            |            |
|                | TQB8E2279D              | FRENCH INST BOOK                    | $\Delta$                  |    | C207<br>C209 | ECUV1H560JCX S<br>ECUV1H104ZFX S |                 | 50V<br>50V  | 56p F<br>100n F |            |
|                | TQB8E2279E              | SPANISH INST BOOK                   | 1 1 1 1 1                 |    | C210         | ECUV1H103ZFX S                   |                 | 50V         | 10nF            |            |
|                | UM-3DEP-2P              | BATTERY                             |                           |    | C211         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
|                | 31221212478             | FIX CLIP                            |                           |    | C253         | ECA1HM4R7GB E                    |                 | 50V         | 4.7μF           |            |
|                | TES4537                 | SPRING                              |                           |    | C255         | ECEA1EGE101 E                    | ELECT           | 25V         | 100μF           |            |
|                |                         |                                     |                           |    | C257         | ECA1HM4R7GB E                    |                 | 50V         | 4.7μF           |            |
|                |                         |                                     |                           |    | C260         |                                  | ELECT           | 35V         | 1nF             |            |
| INTEG          | RATED CIRCL             | IITS                                |                           |    | C261         |                                  | ELECT           | 35V         | 1nF             |            |
|                |                         |                                     |                           |    | C263<br>C264 |                                  | ELECT<br>ELECT  | 50V         | 1p F<br>2200μF  |            |
|                |                         |                                     |                           |    | C266         | ECA1HM010GB E                    |                 | 50V         | 2200μi<br>1pF   |            |
|                |                         |                                     |                           |    | C267         | ECUV1H104KBX S                   |                 | 50V         | 100nF           |            |
| IC100          | TSA5514AT/C2            | A.F.C.CONTROL                       |                           |    | C268         | ECUV1H104KBX S                   |                 | 50V         | 100nF           |            |
| IC103          | L78M09MRB               | 9V REGULATOR                        |                           |    | C271         | ECUV1H561KBX S                   | S.M.CAP         | 50V         | 560pF           |            |
| IC251          | LA4280-TV               | AUDIO OUTPUT                        |                           |    | C301         | ECA1CM470GB E                    | ELECT           | 16V         | 47μF            |            |
| IC351          | TDA6103Q-N3             | R.G.B.AMPLIFIER                     |                           |    | C302         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| IC451<br>IC601 | LA7845N<br>VDP3108APPA1 | VERTICAL OUTPUT<br>VIDEO PROCESSOR  |                           |    | C303         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| IC701          | TEA2031A                | HORIZONTAL OUTPUT                   |                           |    | C310         | ECUV1H104ZFX S                   |                 | 50V         | 100nF           |            |
| IC801          | TDA4601                 | POWER SUPPLY                        |                           |    | C354<br>C355 | ECQM2104KZ F<br>ECUV1H222JCX S   | FILM<br>S M CAP | 250V<br>50V | 100nF<br>2.2nF  |            |
| IC851          | L78M12MRB               | 12V REGULATOR                       |                           |    | C356         | ECUV1H222JCX S                   |                 | 50V         | 2.2nF           |            |
| IC1051         | RPM-637CBRL             |                                     |                           |    | C357         | ECUV1H222JCX S                   |                 | 50V         | 2.2nF           |            |
| IC1201         | CCU3000I-07             | CENTRAL CONTROL UNIT                |                           |    | C358         |                                  | FILM            | 160V        | 220nF           |            |
| IC1205         | MN1280R                 | RESET                               |                           |    | C360         | ECKC3D152J                       | CERAMIC         | 2KV         | 1.5nF           | <b>∆</b> \ |
| IC2101         |                         | AUDIO PROCESSOR                     |                           |    | C361         | ECA1HMR47GB E                    |                 | 50V         |                 |            |
| IC2301         | AN78L08TA               | 8V REGULATOR                        |                           |    | C451         | ECUV1H102JX S                    |                 | 50V         | 1nF             |            |
| IC3001         | TEA6415C                | VIDEO SWITCH                        |                           |    | C452         | ECUV1H102ZFX S                   | S.M.CAP         | 50V         | 1nF             |            |

| Ref No. | Part No.     |          | Desc       | ription       |            |
|---------|--------------|----------|------------|---------------|------------|
| C456    | ECEA1HGE221  | ELECT    |            | 220μF         |            |
| C458    | ECQM1H273J   | FILM     | 50V        | 220μ1<br>27nF |            |
| C460    | 222236516105 | FILM     | 160V       | 2/111<br>1μF  |            |
| C462    | ECEA1VGE332  |          |            | 3300μF        |            |
| C501    | ECA1AM330GB  |          | 10V        | 33p F         |            |
| C506    | ECUV1H103ZFX |          | 50V        | 33pF<br>10nF  |            |
|         |              |          |            |               |            |
| C508    | 222236516105 | FILM     | 160V       | 1μF           |            |
| C509    | ECEA1HGE101  |          | 50V        |               |            |
| C510    | ECUV1H104ZFX |          | 50V        |               |            |
| C511    | ECQM2683JZ   | FILM     | 250V       |               |            |
| C555    | ECWH12H103J  | FILM     | 1250V      |               | <b>A</b>   |
| C562    | ECKC2H101J   | CERAMIC  | 500V       |               | ▲          |
| C563    | ECEA2EU220   | ELECT    | 250V       | 22μF          |            |
| C564    | ECEA2AU2R2   | ELECT    | 100V       | 2.2μF         |            |
| C565    | ECQP1H273J   | FILM     | 100V       | 2700μF        |            |
| C601    | ECUV1H271JCX | S.M.CAP  | 50V        | 270pF         |            |
| C602    | ECUV1H121JCX | S.M.CAP  | 50V        | 120pF         |            |
| C603    | ECUV1H471JCX | S.M.CAP  | 50V        | 470pF         |            |
| C604    | ECA0JM102GB  | ELECT    | 6.3V       |               |            |
| C605    | ECUV1H103ZFX | S.M.CAP  | 50V        | 10nF          |            |
| C608    | ECUV1H683ZFX | S.M.CAP  | 50V        |               |            |
| C609    |              |          | 16V        | 47μF          |            |
| C610    | ECUV1H683ZFX |          | 50V        | 68nF          |            |
| C611    | ECUV1H104ZFX |          | 50V        |               |            |
| C612    | ECUV1H103ZFX |          | 50V        | 10nF          |            |
| C613    | ECUV1H1032FX |          |            | 1nF           |            |
| C614    | ECUV1H104ZFX |          |            |               |            |
| C614    | ECUV1H104ZFX |          | 50V        |               |            |
| C616    | ECUV1H103ZFX |          | 50V        |               |            |
|         |              |          |            |               |            |
| C618    | ECUV1H473ZFX |          | 50V        |               |            |
| C619    | ECUV1H104ZFX |          | 50V        |               |            |
| C620    | ECUV1H104ZFX |          | 50V        | 100n F        |            |
| C621    | ECA1CM100GB  |          | 16V        | 10p F         |            |
| C622    | ECA1CM100GB  |          | 16V        | 10p F         |            |
| C623    | ECUV1H104ZFX |          |            | 100n F        |            |
| C624    | ECUV1H103ZFX |          | 50V        | 10nF          |            |
| C626    | ECA0JM102GB  |          | 6.3V       |               |            |
| C627    | ECUV1H100DCX |          | 50V        |               |            |
| C628    | ECUV1H470JCX |          |            | 47pF          |            |
| C629    | ECUV1H101JCX | S.M.CAP  | 50V        | 100pF         |            |
| C630    | ECUV1H104ZFX | S.M.CAP  | 50V        | 100n F        |            |
| C631    | ECUV1H104ZFX | S.M.CAP  | 50V        | 100n F        |            |
| C632    | ECUV1H104ZFX | S.M.CAP  | 50V        | 100n F        |            |
| C633    | ECUV1H102JCX | S.M.CAP  | 50V        | 1nF           |            |
| C636    | ECUV1H101JCX | S.M.CAP  | 50V        | 100pF         |            |
| C637    | ECUV1H102KBX | S.M.CAP  | 50V        | 1nF           |            |
| C638    | ECUV1H181JCX |          | 50V        | 180pF         |            |
| C639    | ECUV1H561KBX |          | 50V        | 560pF         |            |
| C702    | ECUV1H103KBX |          | 50V        | 10nF          |            |
| C704    | ECQB1H223K   | FILM     | 50V        |               |            |
| C705    | ECQB1H152K   | FILM     | 50V        |               |            |
| C801    | ECUV1H101JCX |          | 50V        | 100pF         |            |
| C802    | ECQE6104K    | FILM     | 600V       | 100pi         | $\Lambda$  |
| C802    | ECUV1H560JX  | S.M.CAP  | 50V        | 56pF          | 4          |
| C803    | ECA1HM101GB  |          | 50V        |               |            |
| C804    | ECUV1H104ZFX |          | 50V<br>50V | 100pF         |            |
|         |              |          |            |               |            |
| C806    | ECEA1HU101   | ELECT    | 50V        | 100μF         |            |
| C807    | ECEA1EGE101  | ELECT    | 25V        | 100μF         |            |
| C808    | ECQB1H103J   | FILM     | 50V        | 10nF          |            |
| C809    | ECQB1H103J   | FILM     | 50V        | 10nF          |            |
| C811    | ECEA1HN010   | ELECT    | 50V        | 1μF           |            |
| C815    | ECKC2H472J   | CERAMIC  | 500V       | 4.7nF         | <u> </u>   |
| C816    | ECKC3D222JB  | CERAMIC  |            | 2200pF        | <b>A</b>   |
| C817    | ECQB1H223K   | FILM     | 50V        | 22nF          |            |
| C818    | ECKC2H472J   | CERAMIC  | 500V       | 4.7nF         | <b>1</b> € |
| C821    | ECKWNA332ME  | CCERAMIC | 250V       | 3.3nF         |            |
| C841    | 222233510224 | CAPACITO | R          | 0.22μF        |            |
| C851    | ECKC2H681J   | CERAMIC  | 500V       | •             | <b>1</b>   |
| C852    | ECEA1HU102   | ELECT    |            | 1000μF        |            |
| C853    | ECEA1EGE222  | ELECT    |            | 2200μF        |            |
| C854    | ECEA1HGE102  | ELECT    | 50V        |               |            |
|         |              |          |            |               |            |

| 6855         ECKG3D471JB         CERAMIC         2KV         470pF         ▲           6856         ECEATEGE222         ELECT         25V         2200µF           6858         ECUV1H103ZFX         S.M.CAP         50V         10nF           6860         ECACICM471GB         ELECT         16V         470pF           C1052         ECUV1H103ZFX         S.M.CAP         50V         100nF           C1201         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1202         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1203         ECUV1H32SZKBX         S.M.CAP         50V         3.3nF           C1204         ECUV1H32SZKBX         S.M.CAP         50V         3.3nF           C1205         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1206         ECAI HMAR7GB         ELECT         50V         4.7nF           C1207         ECUV1H39QLX         S.M.CAP         50V         39pF           C1208         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1209         ECUV1H39QLX         S.M.CAP         50V         10nF           C1211         ECM1HM103ZFX   | Ref No. | Part No.     |         | Desci | ription |                     |
|--|---------|--------------|---------|-------|---------|---------------------|
| 6858         ECUV1H103ZFX S.M.CAP         50V         10nF           6860         ECA1CM471GB         ELECT         16V         470pF           6862         ECA1CM471GB         ELECT         16V         470pF           C1051         ECA0JM101G         ELECT         6.3V         100pF           C1052         ECUV1H332KBX S.M.CAP         50V         100nF           C1201         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1202         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1203         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1204         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1205         ECUV1H302KBX S.M.CAP         50V         3.3nF           C1206         ECA1HM4R7GB         ELECT         50V         4.7nF           C1207         ECUV1H390LCX S.M.CAP         50V         4.7nF           C1208         ECUV1H390LCX S.M.CAP         50V         4.7nF           C1210         ECUV1H103ZFX S.M.CAP         50V         4.7pF           C1212         ECA1CM470GB         ELECT         16V         47pF           C1213         ECA1HM103ZFX S.M.CAP         50V         10nF </td <td>C855</td> <td></td> <td></td> <td></td> <td>•</td> <td><b>1</b>\(\Delta\)</td>   | C855    |              |         |       | •       | <b>1</b> \(\Delta\) |
| C859         ECUVIHIO3ZFX         S.M.CAP         50V         10nF           C860         ECA1CM471GB         ELECT         16V         470pF           C862         ECA1CM471GB         ELECT         16V         470pF           C1051         ECA0JM101G         ELECT         16V         470pF           C1052         ECUVIH332KBX         S.M.CAP         50V         3.3nF           C1203         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1203         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1204         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1205         ECUV1H332KBX         S.M.CAP         50V         4.7nF           C1206         ECUV1H478CKX         S.M.CAP         50V         4.7nF           C1207         ECUV1H390LCX         S.M.CAP         50V         4.7nF           C1201         ECUV1H390LCX         S.M.CAP         50V         4.7nF           C1210         ECUV1H390LCX         S.M.CAP         50V         4.7nF           C1210         ECUV1H390LCX         S.M.CAP         50V         4.7nF           C1211         ECUV1H170JEX         S.M.CAP <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td>  |         |              |         |       | ,       |                     |
| C860         ECA1CM471GB         ELECT         16V         470pF           C862         ECA1CM471GB         ELECT         6.3V         100pF           C1051         ECACUMH104ZFX         S.M.CAP         50V         100pF           C1052         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1202         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1204         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1204         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1205         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1206         ECA1HMAR7GB         ELECT         50V         4.7nF           C1207         ECUV1H390JCX         S.M.CAP         50V         39pF           C1208         ECUV1H390JCX         S.M.CAP         50V         39pF           C1210         ECUV1H103ZFX         S.M.CAP         50V         39pF           C1211         ECUV1H03ZFX         S.M.CAP         50V         47pF           C1212         ECA1CM47GB         ELECT         16V         47pF           C1213         ECA1CM47GB         ELECT  |         |              |         |       |         |                     |
| C882         ECA10M471GB         ELECT         6.3V         100pF           C1051         ECAUJH104ZFX         S.M.CAP         50V         100nF           C1201         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1202         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1203         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1204         ECUV1H332KBX         S.M.CAP         50V         3.3nF           C1205         ECUV1H472KBX         S.M.CAP         50V         3.3nF           C1206         ECUV1H472KBX         S.M.CAP         50V         4.7nF           C1207         ECUV1H472KBX         S.M.CAP         50V         4.7nF           C1208         ECUV1H390LCX         S.M.CAP         50V         39pF           C1210         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1211         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1212         ECA1CM470GB         ELECT         16V         47µF           C1213         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1214         ECA1CM471GB         ELECT <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |         |              |         |       |         |                     |
| C1051  |         |              |         |       |         |                     |
| C1201         ECUVIH332KBX S.M.CAP         50V         3.3nF           C1202         ECUVIH332KBX S.M.CAP         50V         3.3nF           C1204         ECUVIH332KBX S.M.CAP         50V         3.3nF           C1204         ECUVIH32XBX S.M.CAP         50V         3.3nF           C1205         ECUVIH392KX S.M.CAP         50V         4.7nF           C1207         ECUVIH4930LCX S.M.CAP         50V         4.7nF           C1208         ECUVIH3930LCX S.M.CAP         50V         39pF           C1210         ECUVIH3930LCX S.M.CAP         50V         39pF           C1210         ECUVIH470SCX S.M.CAP         50V         39pF           C1211         ECUVIH103ZFX S.M.CAP         50V         47pF           C1212         ECA1CM470GB         ELECT         16V         47µF           C1213         ECA1CM470GB         ELECT         16V         47µF           C1214         ECA1CM471GB         ELECT         16V         47µF           C1215         ECA1CM471GB         ELECT         16V         47µF           C1220         ECUV1H103ZFX         S.M.CAP         50V         10nF           C1221         ECA1CM471GB         ELECT         16V         47  | C1051   | ECA0JM101G   |         |       |         |                     |
| C1202         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1203         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1205         ECUV1H32XBX S.M.CAP         50V         3.3nF           C1205         ECUV1H32XBX S.M.CAP         50V         4.7nF           C1206         ECQV1H472KBX S.M.CAP         50V         4.7nF           C1208         ECUV1H390LCX S.M.CAP         50V         39pF           C1209         ECUV1H390LCX S.M.CAP         50V         39pF           C1210         ECUV1H103ZFX S.M.CAP         50V         10nF           C1211         ECUV1H103ZFX S.M.CAP         50V         10nF           C1212         ECA1CM470GB         ELECT         16V         47µF           C1213         ECUV1H103ZFX S.M.CAP         50V         10nF           C1214         ECA1CM47GB         ELECT         16V         47µF           C1215         ECUV1H103ZFX S.M.CAP         50V         10nF           C1217         ECUV1H103ZFX S.M.CAP         50V         10nF           C1218         ECA1CM47GB         ELECT         16V         470pF           C1220         ECUV1H103ZFX S.M.CAP         50V         10nF           C1221   |         |              |         |       |         |                     |
| C1203         ECUV1H332KBX S.M.CAP         50V         3.3nF           C1204         ECUV1H032FX S.M.CAP         50V         10nF           C1206         ECA1HM4R7GB         ELECT         50V         4.7nF           C1207         ECUV1H472KBX S.M.CAP         50V         39pF           C1209         ECUV1H390LCX S.M.CAP         50V         39pF           C1210         ECUV1H390LCX S.M.CAP         50V         39pF           C1211         ECUV1H47OLCX S.M.CAP         50V         39pF           C1212         ECA1CM47OGB         ELECT         16V         47pF           C1213         ECUV1H103ZFX S.M.CAP         50V         10nF           C1214         ECA1CM47OGB         ELECT         16V         47pF           C1214         ECA1CM47OGB         ELECT         16V         47pF           C1217         ECUV1H103ZFX S.M.CAP         50V         10nF           C1219         ECA1CM471GB         ELECT         60V         10nF           C1221         ECAUM1104ZFX S.M.CAP         50V         10nF           C1221         ECA1M1012GB         ELECT         63V         2nF           C1222         ECUV1H104ZFX S.M.CAP         50V         10nF  |         |              |         |       |         |                     |
| C1204 ECUV1H1332KBX S.M.CAP 50V 3.3nF C1205 ECUV1H1032FX S.M.CAP 50V 4.7nF C1207 ECUV1H390JCX S.M.CAP 50V 39pF C1209 ECUV1H390JCX S.M.CAP 50V 39pF C1210 ECUV1H300JCX S.M.CAP 50V 39pF C1210 ECUV1H30JCX S.M.CAP 50V 4.7nF C1211 ECUV1H1032FX S.M.CAP 50V 4.7pF C1212 ECA1CM470GB ELECT 16V 4.7pF C1213 ECUV1H1032FX S.M.CAP 50V 10nF C1211 ECUV1H1032FX S.M.CAP 50V 10nF C1213 ECUV1H1032FX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 4.7pF C1215 ECUV1H1032FX S.M.CAP 50V 10nF C1217 ECUV1H1032FX S.M.CAP 50V 10nF C1218 ECUV1H1032FX S.M.CAP 50V 10nF C1219 ECA1CM471GB ELECT 16V 4.7pF C1219 ECA1CM471GB ELECT 16V 4.7pF C1219 ECA1CM471GB ELECT 16V 4.7pF C1219 ECA0JM102GB ELECT 16V 4.7pF C1220 ECUV1H1032FX S.M.CAP 50V 10nF C1221 ECA0JM102GB ELECT 6.3V 1.0pF C1222 ECA0JM102GB ELECT 6.3V 2.2nF C1222 ECA0JM22GB ELECT 6.3V 2.2nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM22GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 50V 100pF C1226 ECA1HM101GB ELECT 50V 100pF C1228 ECA1EM101GB ELECT 35V 220pF C1228 ECA1EM101GB ELECT 35V 220pF C1228 ECA1EM101GB ELECT 35V 220pF C1228 ECA1EM101GB ELECT 50V 10pF C1209 ECUV1H103KBX S.M.CAP 50V 1nF C1200 ECUV1H103KBX S.M.CAP 50V 1nF C1210 ECUV1H103KBX S.M.CAP 50V 1nF C1210 ECUV1H103KBX S.M.CAP 50V 1nF C1210 ECUV1H103KBX S.M.CAP 50V 1nF C1211 ECUV1H104KBX S.M.CAP 50V 1nF C1211 ECUV1H104KBX S.M.CAP 50V 10pF C1211 ECA1CM100GB ELECT 16V 10pF C1211 ECUV1H104KBX S.M.CAP 50V 10pF C1212 ECA1CM100GB ELECT 16V 10pF C1212 ECA1CM100GB ELECT 16V 10pF C1212 ECUV1H104XFX S.M.CAP 50V 10pF C1 |         |              |         |       |         |                     |
| C1205 ECUV1H103ZFX S.M.CAP 50V 1.0nF C1207 ECUV1H390JCX S.M.CAP 50V 39pF C1209 ECUV1H390JCX S.M.CAP 50V 39pF C1209 ECUV1H390JCX S.M.CAP 50V 39pF C1210 ECUV1H470JCX S.M.CAP 50V 39pF C1210 ECUV1H470JCX S.M.CAP 50V 10nF C1211 ECUV1H103ZFX S.M.CAP 50V 47pF C1212 ECA1CM470GB ELECT 16V 47µF C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1219 ECA1CM471GB ELECT 16V 470pF C1219 ECA1CM471GB ELECT 16V 470pF C1219 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA2DM102GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA3DM102GB ELECT 6.3V 1nF C1222 ECA2DM102GB ELECT 6.3V 1nF C1223 ECA1HM101GB ELECT 50V 1000pF C1224 ECA3DM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 1000pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1220 ECUV1H23XRSX S.M.CAP 50V 22nF C1202 ECUV1H391KBX S.M.CAP 50V 390pF C1010 ECUV1H23KRSX S.M.CAP 50V 390pF C1011 ECUV1H102KRSX S.M.CAP 50V 390pF C1011 ECUV1H102KRSX S.M.CAP 50V 10pF C111 ECUV1H102KRSX S.M.CAP 50V 300pF C111 ECUV1H102KRSX S.M.CAP 50V 10pF C112 ECUV1H103KRX S.M.CAP 50V 10pF C112 ECUV1H103KRX S.M.CAP 50V 10pF C112 ECUV1H103 |         |              |         |       |         |                     |
| C1207 ECUV1H472KBX S.M.CAP 50V 4.7nF C1208 ECUV1H390JCX S.M.CAP 50V 39pF C1210 ECUV1H300JCX S.M.CAP 50V 10nF C1211 ECUV1H103ZFX S.M.CAP 50V 47pF C1212 ECA1CM470GB ELECT 16V 47pF C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47pF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1216 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1218 ECA1CM470GB ELECT 16V 47pF C1219 ECA1CM470GB ELECT 16V 47pF C1210 ECUV1H104ZFX S.M.CAP 50V 10nF C1211 ECA1CM470GB ELECT 16V 470pF C1212 ECA0JM102GB ELECT 16V 470pF C1222 ECUV1H104ZFX S.M.CAP 50V 10nF C1223 ECA1HM101GB ELECT 6.3V 1.nF C1224 ECA0JM222GB ELECT 6.3V 1.nF C1225 ECA0JM472GE ELECT 6.3V 2.2nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1229 ECUV1H102KBX S.M.CAP 50V 22nF C1210 ECUV1H223KBX S.M.CAP 50V 10nF C1210 ECUV1H223KBX S.M.CAP 50V 390pF C2101 ECUV1H238KBX S.M.CAP 50V 390pF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H102KBX S.M.CAP 50V 390pF C2104 ECUV1H23KBX S.M.CAP 50V 390pF C2105 ECA1CM100GB ELECT 50V 100pF C2106 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H223KBX S.M.CAP 50V 390pF C2101 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H223KBX S.M.CAP 50V 390pF C2102 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 390pF C2103 ECUV1H391KBX S.M.CAP 50V 100nF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 10nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 10nF C2115 ECUV1H471KBX S.M.CAP 50V 10nF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H104ZFX S.M.CAP 50V 10nF C2128 ECA1CM100GB ELECT 16V 10pF C2129 ECA1CM100GB ELECT 16V 10pF C2121 ECA1CM100GB ELECT 16V 10pF C2122 ECUV1H0104ZFX S.M.CAP 50V 10nF C2123 ECA1CM10GB ELECT 16V 10pF C2124 ECUV1H04ZFX S.M.CAP 50V 10nF C2125 ECUV1H0104ZFX S.M.CAP 50V 10nF C2126 ECUV1H0104ZFX S.M.CAP 50V 10nF C2127 ECA1CM100GB ELECT 16V 47µF C2318 ECUV1H22XKBX S.M.CAP 50V 10nF C2315 ECUV1H03KBX S.M.CAP 50V 10nF C2316 ECUV1H03KBX S.M.CAP 50V 10nF C2316 ECUV1 |         | ECUV1H103ZFX | S.M.CAP |       | 10nF    |                     |
| C1208 ECUV1H390JCX S.M.CAP 50V 39pF C1209 ECUV1H4030JCX S.M.CAP 50V 39pF C1210 ECUV1H470JCX S.M.CAP 50V 10nF C1211 ECUV1H470JCX S.M.CAP 50V 47pF C1212 ECA1CM470GB ELECT 16V 47µF C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1219 ECA1CM470GB ELECT 16V 470pF C1219 ECA1CM471GB ELECT 16V 470pF C1219 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA0JM102GB ELECT 16V 470pF C1222 ECUV1H104ZFX S.M.CAP 50V 10nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM22GB ELECT 6.3V 1.nF C1225 ECA0JM472GE ELECT 50V 100pF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1WM21B ELECT 50V 100pF C1228 ECA1HM101GB ELECT 50V 100pF C1229 ECUV1H104ZFX S.M.CAP 50V 2.2nF C1220 ECUV1H31KBX S.M.CAP 50V 390pF C1201 ECUV1H323KBX S.M.CAP 50V 2.2nF C2102 ECUV1H102KBX S.M.CAP 50V 390pF C2103 ECUV1H391KBX S.M.CAP 50V 390pF C2104 ECUV1H391KBX S.M.CAP 50V 390pF C2105 ECA1HM101GB ELECT 50V 100pF C2106 ECA1HM101GB ELECT 50V 100pF C2107 ECUV1H391KBX S.M.CAP 50V 390pF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H391KBX S.M.CAP 50V 390pF C2101 ECUV1H391KBX S.M.CAP 50V 390pF C2102 ECUV1H391KBX S.M.CAP 50V 10pF C2104 ECUV1H391KBX S.M.CAP 50V 10pF C2105 ECA1CM100GB ELECT 50V 100pF C2110 ECA1CM100GB ELECT 50V 100pF C2111 ECUV1H104ZFX S.M.CAP 50V 10pF C2112 ECUV1H104ZFX S.M.CAP 50V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 10pF C2114 ECUV1H104ZFX S.M.CAP 50V 10pF C2115 ECUV1H4104ZFX S.M.CAP 50V 10pF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H3471KBX S.M.CAP 50V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 10pF C2121 ECUV1H104ZFX S.M.CAP 50V 10pF C2122 ECUV1H104ZFX S.M.CAP 50V 10pF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10pF C2125 ECUV1H104ZFX S.M.CAP 50V 10pF C2126 ECUV1H104ZFX S.M.CAP 50V 10pF C2127 ECA1CM470GB ELECT 16V 47µF C2128 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10pF C2314 ECUV1H104ZFX S.M.CAP 50V 10pF C2315 ECUV1H104ZFX S.M.CAP 50V 10pF C2316 ECUV1H104ZFX S.M.CAP 50V 10pF C2317 ECA1CM470GB ELECT 16V 47µF C |         |              |         |       |         |                     |
| C1209 ECUV1H1390JCX S.M.CAP 50V 39pF C1210 ECUV1H470JCX S.M.CAP 50V 10nF C1211 ECUV1H470JCX S.M.CAP 50V 47pF C1212 ECA1CM470GB ELECT 16V 47µF C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1219 ECA1CM471GB ELECT 16V 47µF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA0JM12GB ELECT 6.3V 1nF C1221 ECA0JM12GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1CM471GB ELECT 50V 100pF C1223 ECA0JM22GB ELECT 6.3V 2.2nF C1224 ECA0JM22GB ELECT 6.3V 2.2nF C1225 ECA0JM47GB ELECT 50V 100pF C1226 ECA1CM101GB ELECT 50V 100pF C1227 ECA1CM21B ELECT 50V 100pF C1228 ECA1CM101GB ELECT 50V 100pF C1229 ECUV1H23XBX S.M.CAP 50V 10nF C1220 ECUV1H391KBX S.M.CAP 50V 22nF C2101 ECUV1H23XBX S.M.CAP 50V 22nF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H02KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 30pF C2105 ECA1CM100GB ELECT 50V 10pF C2106 ECA1CM100GB ELECT 50V 10pF C2110 ECA1CM100GB ELECT 6V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 1nF C2112 ECA1CM100GB ELECT 6V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 10pF C2114 ECUV1H104ZFX S.M.CAP 50V 10pF C2115 ECUV1H104ZFX S.M.CAP 50V 10pF C2116 ECA1CM100GB ELECT 6V 10pF C2117 ECUV1H104ZFX S.M.CAP 50V 10pF C2118 ECUV1H104ZFX S.M.CAP 50V 10pF C2119 ECA1CM100GB ELECT 6V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 10pF C2112 ECA1CM100GB ELECT 6V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 10pF C2114 ECUV1H104ZFX S.M.CAP 50V 10pF C2115 ECUV1H104ZFX S.M.CAP 50V 10pF C2116 ECA1CM100GB ELECT 6V 10pF C2117 ECUV1H104ZFX S.M.CAP 50V 10pF C2118 ECUV1H00GB ELECT 6V 10pF C2119 ECA1CM100GB ELECT 6V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 10pF C2121 ECA1CM100GB ELECT 6V 10pF C2122 ECA1CM100GB ELECT 6V 10pF C2123 ECA1CM100GB ELECT 6V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10pF C2125 ECUV1H00GCX S.M.CAP 50V 10pF C2126 ECUV1H00GCX S.M.CAP 50V 10pF C2127 ECA1CM100GB ELECT 6V 47µF C2318 ECUV1H03KBX S.M.CAP 50V 10pF C2128 ECUV1H03KBX S.M.CAP 50V 10pF C2129 ECUV1H03KBX S.M.CAP 50V 10pF C2316 ECUV1H03KBX  |         |              |         |       |         |                     |
| C1210   ECUV1H103ZFX S.M.CAP   50V   10nF   C1211   ECUV1H470JCX S.M.CAP   50V   47pF   C1212   ECA1CM470GB   ELECT   16V   47µF   C1213   ECUV1H103ZFX S.M.CAP   50V   10nF   C1214   ECA1CM470GB   ELECT   16V   47µF   C1215   ECUV1H103ZFX S.M.CAP   50V   10nF   C1217   ECUV1H104ZFX S.M.CAP   50V   10nF   C1219   ECA1CM470GB   ELECT   16V   470pF   C1220   ECAVM1104ZFX S.M.CAP   50V   10nF   C1220   ECUV1H104ZFX S.M.CAP   50V   10nF   C1221   ECA0JM102GB   ELECT   63V   1nF   C1222   ECUV1H104ZFX S.M.CAP   50V   100nF   C1223   ECA1HM101GB   ELECT   63V   22nF   C1224   ECA0JM222GB   ELECT   63V   22nF   C1224   ECA0JM222GB   ELECT   63V   22nF   C1226   ECA1HM101GB   ELECT   50V   100pF   C1227   ECA1VM221B   ELECT   50V   100pF   C1227   ECA1VM221B   ELECT   50V   22nF   C1228   ECA1EM101GB   ELECT   50V   22nF   C1202   ECUV1H23YKSX S.M.CAP   50V   22nF   C1202   ECUV1H391KSX S.M.CAP   50V   22nF   C2102   ECUV1H391KSX S.M.CAP   50V   30pF   C2103   ECUV1H02KSX S.M.CAP   50V   1nF   C2104   ECUV1H02KSX S.M.CAP   50V   30pF   C2105   ECUV1H391KSX S.M.CAP   50V   1nF   C2107   ECUV1H391KSX S.M.CAP   50V   10pF   C2108   ECA1EM101GB   ELECT   50V   10pF   C2109   ECUV1H391KSX S.M.CAP   50V   22nF   C2110   ECA1CM100GB   ELECT   50V   10pF   C2111   ECUV1H04ZFX S.M.CAP   50V   22nF   C2111   ECA1CM100GB   ELECT   16V   10pF   C2112   ECA1CM100GB   ELECT   16V   10pF   C2113   ECUV1H04ZFX S.M.CAP   50V   10nF   C2114   ECUV1H04ZFX S.M.CAP   50V   10nF   C2115   ECUV1H471KSX S.M.CAP   50V   10nF   C2116   ECA1CM100GB   ELECT   16V   10pF   C2126   ECUV1H04ZFX S.M.CAP   50V   10pF   C2126   E   |         |              |         |       |         |                     |
| C1211 ECUV1H470JCX S.M.CAP 50V 47pF C1212 ECA1CM470GB ELECT 16V 47µF C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H103ZFX S.M.CAP 50V 10nF C1219 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA0JM102GB ELECT 6.3V 1nF C1221 ECA0JM102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 6.3V 2.2nF C1224 ECA0JM222GB ELECT 6.3V 4.7nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1HM101GB ELECT 50V 100pF C1229 ECUV1H223KBX S.M.CAP 50V 22nF C1228 ECA1EM101GB ELECT 50V 100pF C1229 ECUV1H223KBX S.M.CAP 50V 390pF C2103 ECUV1H102KBX S.M.CAP 50V 390pF C2104 ECUV1H28WX S.M.CAP 50V 1nF C2107 ECUV1H391KBX S.M.CAP 50V 1nF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H28WX S.M.CAP 50V 390pF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H28WX S.M.CAP 50V 1nF C2101 ECUV1H28WX S.M.CAP 50V 1nF C2101 ECUV1H28WX S.M.CAP 50V 22nF C2102 ECUV1H28WX S.M.CAP 50V 100pF C2103 ECUV1H104ZFX S.M.CAP 50V 22nF C2104 ECUV1H04ZFX S.M.CAP 50V 100pF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 10pF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 470pF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H04ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H04ZFX S.M.CAP 50V 100nF C2121 ECUV1H04ZFX S.M.CAP 50V 100nF C2122 ECUV1H00CCX S.M.CAP 50V 10pF C2123 ECA1CM10GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10pF C2125 ECUV1H010CCX S.M.CAP 50V 10pF C2126 ECUV1H04ZFX S.M.CAP 50V 10pF C2127 ECA1CM10GB ELECT 16V 47µF C2128 ECUV1H04ZFX S.M.CAP 50V 10pF C2129 ECUV1H04ZFX S.M.CAP 50V 10pF C2121 ECUV1H04ZFX S.M.CAP 50V 10pF C2122 ECUV1H04ZFX S.M.CAP 50V 10pF C2123 ECA1CM470GB ELECT 16V 47µF C2314 ECUV1H04ZFX S.M.CAP 50V 10pF C2315 ECUV1H03ZFX S.M.CAP 50V 10pF C2316 ECUV1H03ZFX S.M.CAP |         |              |         |       |         |                     |
| C1213 ECUV1H103ZFX S.M.CAP 50V 10nF C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 10nF C1217 ECUV1H104ZFX S.M.CAP 50V 10nF C1219 ECA1CM471GB ELECT 16V 470pF C1219 ECA0JM102GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA0JM102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100pF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1M21B ELECT 50V 100pF C1228 ECA1HM101GB ELECT 50V 100pF C1229 ECUV1H223KS S.M.CAP 50V 22nF C1201 ECUV1H223KS S.M.CAP 50V 22nF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H391KBX S.M.CAP 50V 390pF C2104 ECUV1H391KBX S.M.CAP 50V 1nF C2107 ECUV1H391KBX S.M.CAP 50V 10pF C2108 ECA1HM101GB ELECT 50V 10pF C2109 ECUV1H391KBX S.M.CAP 50V 22nF C2101 ECUV1H391KBX S.M.CAP 50V 10pF C2102 ECUV1H391KBX S.M.CAP 50V 10pF C2103 ECA1HM101GB ELECT 50V 100pF C2104 ECUV1H102KBX S.M.CAP 50V 22nF C2105 ECUV1H391KBX S.M.CAP 50V 10pF C2106 ECA1CM100GB ELECT 16V 10pF C2110 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 10nF C2112 ECA1CM10GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 10nF C2114 ECUV1H104ZFX S.M.CAP 50V 10nF C2115 ECUV1H471KBX S.M.CAP 50V 10nF C2116 ECA1HM3RR3GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 10nF C2118 ECUV1H104ZFX S.M.CAP 50V 10nF C2119 ECA1CM100GB ELECT 16V 10pF C2121 ECUV1H104ZFX S.M.CAP 50V 10nF C2122 ECUV1H104ZFX S.M.CAP 50V 10nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10nF C2125 ECUV1H104ZFX S.M.CAP 50V 10nF C2126 ECUV1H104ZFX S.M.CAP 50V 10nF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H04ZFX S.M.CAP 50V 10nF C2129 ECUV1H04ZFX S.M.CAP 50V 10nF C2121 ECUV1H04ZFX S.M.CAP 50V 10nF C2122 ECUV1H04ZFX S.M.CAP 50V 10nF C2123 ECA1CM470GB ELECT 16V 47µF C2316 ECUV1H04ZFX S.M.CAP 50V 10nF C2316 ECUV1H04ZFX S.M |         |              | S.M.CAP | 50V   | 47pF    |                     |
| C1214 ECA1CM470GB ELECT 16V 47µF C1215 ECUV1H103ZFX S.M.CAP 50V 100F C1217 ECUV1H103ZFX S.M.CAP 50V 100F C1218 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 100F C1221 ECA0JM102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1229 ECUV1H223KBX S.M.CAP 50V 22nF C1210 ECUV1H223KBX S.M.CAP 50V 390pF C2101 ECUV1H223KBX S.M.CAP 50V 390pF C2102 ECUV1H391KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 1nF C2105 ECA1MM101GB ELECT 50V 100pF C2106 ECA1CM100GB ELECT 50V 100pF C2107 ECUV1H391KBX S.M.CAP 50V 1nF C2108 ECA1CM100GB ELECT 50V 100pF C2109 ECUV1H223KBX S.M.CAP 50V 10pF C2110 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H02KBX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H04ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H04ZFX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2129 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 10pF C2121 ECUV1H104ZFX S.M.CAP 50V 10pF C2122 ECUV1H104ZFX S.M.CAP 50V 10pF C2123 ECA1CM470GB ELECT 16V 47µF C2330 ECA1CM470GB ELECT 16V 47µF C2331 ECUV1H104ZFX S.M.CAP 50V 10nF C |         |              |         |       |         |                     |
| C1215 ECUV1H103ZFX S.M.CAP 50V 100nF C1217 ECUV1H104ZFX S.M.CAP 50V 100nF C1219 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H103ZFX S.M.CAP 50V 100nF C1221 ECA0JM102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 4.7nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1227 ECA1VM221B ELECT 35V 220pF C1228 ECA1EM101GB ELECT 25V 1µF C2101 ECUV1H223KBX S.M.CAP 50V 22nF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H102KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 1nF C2107 ECUV1H23KBX S.M.CAP 50V 390pF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H23KBX S.M.CAP 50V 10pF C2101 ECUV1H23KBX S.M.CAP 50V 390pF C2102 ECUV1H391KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 10pF C2105 ECA1CM100GB ELECT 16V 10pF C2106 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 470pF C2114 ECUV1H104ZFX S.M.CAP 50V 470pF C2115 ECUV1H471KBX S.M.CAP 50V 470pF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECUV1H471KBX S.M.CAP 50V 100nF C2113 ECUV1H471KBX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1CM100GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2122 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10pF C2125 ECUV1H010CCX S.M.CAP 50V 10pF C2126 ECUV1H104ZFX S.M.CAP 50V 10pF C2127 ECA1CM100GB ELECT 16V 47µF C2318 ECUV1H03KBX S.M.CAP 50V 10pF C2128 ECUV1H03KBX S.M.CAP 50V 10pF C2129 ECQM1H334J FILM 50V 330nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H03KBX S.M.CAP 50V 10nF C2315 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H04ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H03KBX S.M.CAP 50V 10nF C2316 ECUV1H03KBX S.M.CAP 50V 10nF C2317  |         |              |         |       |         |                     |
| C1217 ECUV1H104ZFX S.M.CAP 50V 100nF C1219 ECA1CM471GB ELECT 16V 470pF C1220 ECUV1H104ZFX S.M.CAP 50V 10nF C1221 ECA0JM102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 2.2nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1HM101GB ELECT 50V 100pF C1227 ECA1HM101GB ELECT 50V 100pF C1227 ECA1HM101GB ELECT 50V 100pF C1228 ECA1HM101GB ELECT 50V 100pF C1228 ECA1HM101GB ELECT 50V 100pF C1202 ECUV1H223KBX S.M.CAP 50V 390pF C102 ECUV1H391KBX S.M.CAP 50V 390pF C103 ECUV1H102KBX S.M.CAP 50V 390pF C103 ECUV1H102KBX S.M.CAP 50V 1nF C104 ECUV1H234KBX S.M.CAP 50V 390pF C104 ECUV1H234KBX S.M.CAP 50V 390pF C108 ECA1HM101GB ELECT 50V 100pF C109 ECUV1H234KBX S.M.CAP 50V 390pF C109 ECUV1H234KBX S.M.CAP 50V 390pF C109 ECUV1H234KBX S.M.CAP 50V 100pF C109 ECUV1H234KBX S.M.CAP 50V 100pF C110 ECA1CM100GB ELECT 16V 10pF C111 ECUV1H104ZFX S.M.CAP 50V 100nF C112 ECA1CM100GB ELECT 16V 10pF C114 ECUV1H104ZFX S.M.CAP 50V 100nF C115 ECUV1H471KBX S.M.CAP 50V 100nF C116 ECA1CM100GB ELECT 16V 10pF C116 ECA1CM100GB ELECT 16V 10pF C116 ECA1CM100GB ELECT 16V 10pF C117 ECUV1H471KBX S.M.CAP 50V 100nF C119 ECA1CM100GB ELECT 16V 10pF C119 ECUV1H104ZFX S.M.CAP 50V 100nF C119 ECUV1H104ZFX S.M.CAP 50V 100nF C119 ECUV1H104ZFX S.M.CAP 50V 100nF C119 ECA1CM470GB ELECT 16V 47µF ECA1CM470GB ELECT 16V 47µF ECA1CM470GB ELECT 16V 47µF |         |              |         |       |         |                     |
| C1220 ECUV1H103ZFX S.M.CAP 50V 10nF C1221 ECA0M102GB ELECT 6.3V 1nF C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 10pF C1228 ECA1EM101GB ELECT 50V 220pF C1228 ECA1EM101GB ELECT 50V 390pF C2101 ECUV1H223KBX S.M.CAP 50V 22nF C2102 ECUV1H391KBX S.M.CAP 50V 1nF C2103 ECUV1H102KBX S.M.CAP 50V 1nF C2104 ECUV1H391KBX S.M.CAP 50V 1nF C2107 ECUV1H391KBX S.M.CAP 50V 100pF C2108 ECA1EM101GB ELECT 50V 100pF C2109 ECUV1H23KBX S.M.CAP 50V 10pF C2110 ECA1CM100GB ELECT 50V 100pF C2111 ECUV1H104ZFX S.M.CAP 50V 10nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 1nF C2114 ECUV1H104ZFX S.M.CAP 50V 10nF C2115 ECUV1H471KBX S.M.CAP 50V 10nF C2116 ECA1HM3R3GB ELECT 16V 10pF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2122 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10nF C2125 ECUV1H104ZFX S.M.CAP 50V 10nF C2126 ECUV1H104ZFX S.M.CAP 50V 10pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H00CCX S.M.CAP 50V 10pF C2129 ECA1CM100GB ELECT 16V 47µF C2308 ECA1CM470GB ELECT 16V 47µF C2312 ECUV1H104ZFX S.M.CAP 50V 10nF C2313 ECUV1H104ZFX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF                   |         |              |         |       |         |                     |
| C1221 ECAUJM102GB ELECT 6.3V 10F C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECAUJM22GB ELECT 50V 100pF C1224 ECAUJM22GB ELECT 6.3V 2.2nF C1225 ECAUJM22GB ELECT 6.3V 4.7nF C1226 ECAUJM22GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 100pF C1220 ECUV1H238KBX S.M.CAP 50V 22nF C2101 ECUV1H238KBX S.M.CAP 50V 390pF C2103 ECUV1H102KBX S.M.CAP 50V 1nF C2104 ECUV1H391KBX S.M.CAP 50V 1nF C2105 ECUV1H391KBX S.M.CAP 50V 1nF C2106 ECUV1H391KBX S.M.CAP 50V 10pF C2107 ECUV1H391KBX S.M.CAP 50V 10pF C2108 ECA1EM101GB ELECT 50V 100pF C2109 ECUV1H391KBX S.M.CAP 50V 10pF C2101 ECUV1H391KBX S.M.CAP 50V 10pF C2102 ECUV1H391KBX S.M.CAP 50V 10pF C2103 ECUV1H391KBX S.M.CAP 50V 10pF C2104 ECUV1H391KBX S.M.CAP 50V 10pF C2110 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H471KBX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 470pF C2115 ECUV1H471KBX S.M.CAP 50V 470pF C2116 ECA1CM100GB ELECT 50V 3.3uF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2122 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 100nF C2125 ECUV1H00CCX S.M.CAP 50V 10pF C2126 ECUV1H00CCX S.M.CAP 50V 10pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H683ZFX S.M.CAP 50V 10pF C2129 ECQM1H33AJ FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H683ZFX S.M.CAP 50V 10nF C2313 ECUV1H104ZFX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H104ZFX S.M.CAP 50V 10nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF      | C1219   | ECA1CM471GB  | ELECT   | 16V   | 470pF   |                     |
| C1222 ECUV1H104ZFX S.M.CAP 50V 100nF C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 50V 100pF C1228 ECA1EM101GB ELECT 50V 10pF C1228 ECA1EM101GB ELECT 25V 1µF C2101 ECUV1H223KBX S.M.CAP 50V 390pF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H391KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 390pF C2105 ECUV1H391KBX S.M.CAP 50V 1nF C2107 ECUV1H391KBX S.M.CAP 50V 1nF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H223KBX S.M.CAP 50V 22nF C2110 ECA1CM100GB ELECT 50V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 10pF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 10nF C2114 ECUV1H104ZFX S.M.CAP 50V 10nF C2115 ECUV1H471KBX S.M.CAP 50V 10nF C2116 ECA1HM383GB ELECT 50V 3.3µF C2117 ECUV1H471KBX S.M.CAP 50V 470pF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 50V 3.3µF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1HM383GB ELECT 50V 3.3µF C2117 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2122 ECUV1H104ZFX S.M.CAP 50V 10pF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 10pF C2125 ECUV1H104ZFX S.M.CAP 50V 10pF C2126 ECUV1H010CCX S.M.CAP 50V 10pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H010CCX S.M.CAP 50V 10pF C2129 ECQM1H334J FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47µF C2312 ECCUV1H03KBX S.M.CAP 50V 10nF C2313 ECUV1H104ZFX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H104ZFX S.M.CAP 50V 10nF C2316 ECUV1H03KBX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H103XEX S.M.CAP 50V 10nF C2319 ECA1CM470GB ELECT 16V 47µF C2310 ECA1CM470GB ELECT 16V 47µF C2311 ECUV1H103XEX S.M.CAP 50V 10nF C2312 ECUV1H103XEX S.M.CAP 50V 10nF C2313 ECUV1H103XEX S.M.CAP 50V 10nF C2314 ECUV1H103XEX S.M.CAP 50V 10nF C2315 ECUV1H103XEX S.M.CAP 50V 10nF C2316 ECUV1H103XEX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECU |         |              |         |       |         |                     |
| C1223 ECA1HM101GB ELECT 50V 100pF C1224 ECA0JM222GB ELECT 6.3V 2.2nF C1225 ECA0JM472GE ELECT 6.3V 4.7nF C1226 ECA1HM101GB ELECT 50V 100pF C1227 ECA1VM221B ELECT 35V 220pF C1228 ECA1EM101GB ELECT 25V 1µF C2101 ECUV1H223KBX S.M.CAP 50V 22nF C2102 ECUV1H391KBX S.M.CAP 50V 390pF C2103 ECUV1H102KBX S.M.CAP 50V 1nF C2104 ECUV1H102KBX S.M.CAP 50V 1nF C2105 ECUV1H391KBX S.M.CAP 50V 390pF C2106 ECUV1H391KBX S.M.CAP 50V 1nF C2107 ECUV1H391KBX S.M.CAP 50V 1nF C2108 ECA1HM101GB ELECT 50V 100pF C2109 ECUV1H223KBX S.M.CAP 50V 22nF C2110 ECA1CM100GB ELECT 50V 100pF C2111 ECUV1H104ZFX S.M.CAP 50V 10pF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H104ZFX S.M.CAP 50V 100nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 100nF C2116 ECA1HM3R3GB ELECT 50V 3.3µF C2117 ECUV1H471KBX S.M.CAP 50V 100nF C2118 ECUV1H04ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2110 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECUV1H04ZFX S.M.CAP 50V 100nF C2112 ECUV1H04ZFX S.M.CAP 50V 100nF C2113 ECUV1H010ZFX S.M.CAP 50V 100nF C2121 ECUV1H010ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2122 ECA1CM100GB ELECT 16V 10pF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 100nF C2125 ECUV1H010CCX S.M.CAP 50V 100nF C2126 ECUV1H010CCX S.M.CAP 50V 10pF C2127 ECA1CM10GB ELECT 16V 10pF C2128 ECUV1H010CCX S.M.CAP 50V 10pF C2129 ECQM1H334J FILM 50V 330nF C2312 ECA1CM470GB ELECT 16V 47µF C2303 ECA1CM470GB ELECT 16V 47µF C2313 ECUV1H104ZFX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H04ZFX S.M.CAP 50V 10nF C2316 ECUV1H104ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H03ZFX S.M.CAP 50V 10nF C2311 ECUV1H103ZFX S.M.CAP 50V 10nF C2312 ECUV1H103ZFX S.M.CAP 50V 10nF C2313 ECUV1H103ZFX S.M.CAP 50V 10nF C2314 ECUV1H103ZFX S.M.CAP 50V 10nF C2315 ECUV1H103ZFX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H22ZKBX S.M.CAP 50V 2.2nF C2319 ECUV1H22ZKBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C1224         ECAOJM222GB         ELECT         6.3V         2.2nF           C1225         ECAOJM472GE         ELECT         6.3V         4.7nF           C1226         ECA1HM101GB         ELECT         50V         100pF           C1227         ECA14M101GB         ELECT         25V         1μF           C2101         ECUV1H223KBX         S.M.CAP         50V         22nF           C2102         ECUV1H391KBX         S.M.CAP         50V         390pF           C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H102KBX         S.M.CAP         50V         390pF           C2103         ECA1HM101GB         ELECT         50V         100pF           C2104         ECUV1H391KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2114         ECUV1HA71KBX         S.M.CAP   | C1222   | FCA1HM101GB  |         |       |         |                     |
| C1225         ECAOJM472GE         ELECT         6.3V         4.7nF           C1226         ECA1HM101GB         ELECT         50V         100pF           C1227         ECA1VM221B         ELECT         50V         100pF           C1228         ECA1EM101GB         ELECT         25V         1µF           C2101         ECUV1H223KBX         S.M.CAP         50V         22nF           C2102         ECUV1H391KBX         S.M.CAP         50V         1nF           C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H391KBX         S.M.CAP         50V         390pF           C2107         ECUV1H391KBX         S.M.CAP         50V         1nF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         100nF           C2111         ECA1CM100GB         ELECT         16V         10pF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2114         ECUV1H74TKBX         S.M.CAP         50V  | C1224   | ECA0JM222GB  |         |       |         |                     |
| C1227         ECA1VM221B         ELECT         35V         220pF           C1228         ECA1EM101GB         ELECT         25V         1μF           C2101         ECUV1H223KBX         S.M.CAP         50V         22nF           C2102         ECUV1H391KBX         S.M.CAP         50V         390pF           C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H102KBX         S.M.CAP         50V         390pF           C2104         ECUV1H1931KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2114         ECUV1H471KBX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1CM100GB         ELECT   |         |              | ELECT   | 6.3V  | 4.7nF   |                     |
| C1228         ECA1EM101GB         ELECT         25V         1μF           C2101         ECUV1H223KBX         S.M.CAP         50V         22nF           C2102         ECUV1H391KBX         S.M.CAP         50V         390pF           C2104         ECUV1H102KBX         S.M.CAP         50V         1nF           C2107         ECUV1H391KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         1nnF           C2114         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2115         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         16V         10pF           C2117         ECUV1H104ZFX         S.M.CAP  |         |              |         |       |         |                     |
| C2101         ECUV1H223KBX         S.M.CAP         50V         22nF           C2102         ECUV1H391KBX         S.M.CAP         50V         390pF           C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H391KBX         S.M.CAP         50V         390pF           C2107         ECUV1H3931KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2114         ECUV1H471KBX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1CM100GB         ELECT         16V         10pF           C2121         ECUV1H104ZFX         S.M.CAP   |         |              |         |       |         |                     |
| C2102         ECUV1H391KBX         S.M.CAP         50V         390pF           C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H102KBX         S.M.CAP         50V         390pF           C2107         ECUV1H391KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         1nF           C2114         ECUV1H104ZFX         S.M.CAP         50V         1nF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT   |         |              |         |       |         |                     |
| C2103         ECUV1H102KBX         S.M.CAP         50V         1nF           C2104         ECUV1H102KBX         S.M.CAP         50V         1nF           C2107         ECUV1H391KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2114         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H04ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT   |         |              |         |       |         |                     |
| C2107         ECUV1H391KBX         S.M.CAP         50V         390pF           C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H104ZFX         S.M.CAP         50V         1nF           C2114         ECUV1H471KBX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2122         ECUV1H00CCX         S.M.CAP  | C2103   | ECUV1H102KBX | S.M.CAP |       |         |                     |
| C2108         ECA1HM101GB         ELECT         50V         100pF           C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H102KBX         S.M.CAP         50V         1nF           C2114         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2122         ECUV1H00CX         S.M.CAP  |         |              |         |       |         |                     |
| C2109         ECUV1H223KBX         S.M.CAP         50V         22nF           C2110         ECA1CM100GB         ELECT         16V         10pF           C2111         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H102KBX         S.M.CAP         50V         1nF           C2114         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         470pF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2122         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2123         ECUV1H00CX         S.M.CAP  |         |              |         |       |         |                     |
| C2110 ECA1CM100GB ELECT 16V 10pF C2111 ECUV1H104ZFX S.M.CAP 50V 100nF C2112 ECA1CM100GB ELECT 16V 10pF C2113 ECUV1H102KBX S.M.CAP 50V 1nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 470pF C2116 ECA1HM3R3GB ELECT 50V 3.3µF C2117 ECUV1H471KBX S.M.CAP 50V 470pF C2118 ECUV1H104ZFX S.M.CAP 50V 470pF C2119 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 100nF C2125 ECUV1H010CCX S.M.CAP 50V 100nF C2126 ECUV1H010CCX S.M.CAP 50V 1pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H683ZFX S.M.CAP 50V 1pF C2129 ECQM1H334J FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47µF C2310 ECA1CM470GB ELECT 16V 47µF C2311 ECUV1H104ZFX S.M.CAP 50V 10nF C2312 ECUV1H104ZFX S.M.CAP 50V 10nF C2313 ECA1CM470GB ELECT 16V 47µF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103KBX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2112         ECA1CM100GB         ELECT         16V         10pF           C2113         ECUV1H102KBX         S.M.CAP         50V         1nF           C2114         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         470pF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H104ZFX         S.M.CAP         50V         1pF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H034J         FILM         50V         33onF           C2127         ECA1CM470GB         ELECT   |         |              |         |       |         |                     |
| C2113 ECUV1H102KBX S.M.CAP 50V 1nF C2114 ECUV1H104ZFX S.M.CAP 50V 100nF C2115 ECUV1H471KBX S.M.CAP 50V 470pF C2116 ECA1HM3R3GB ELECT 50V 3.3μF C2117 ECUV1H471KBX S.M.CAP 50V 470pF C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 100nF C2125 ECUV1H010CCX S.M.CAP 50V 100nF C2126 ECUV1H010CCX S.M.CAP 50V 1pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H010CCX S.M.CAP 50V 1pF C2129 ECQM1H334J FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47μF C2308 ECA1CM470GB ELECT 16V 47μF C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H104ZFX S.M.CAP 50V 100nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       |         |                     |
| C2114         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         3.3μF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H104ZFX         S.M.CAP         50V         1pF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2307         ECA1CM470GB         ELECT   |         |              |         |       |         |                     |
| C2115         ECUV1H471KBX         S.M.CAP         50V         470pF           C2116         ECA1HM3R3GB         ELECT         50V         3.3μF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H010CCX         S.M.CAP         50V         1pF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT   |         |              |         |       |         |                     |
| C2116         ECA1HM3R3GB         ELECT         50V         3.3μF           C2117         ECUV1H471KBX         S.M.CAP         50V         470pF           C2118         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         10pF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H010CCX         S.M.CAP         50V         1pF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |         |              |         |       |         |                     |
| C2118 ECUV1H104ZFX S.M.CAP 50V 100nF C2119 ECA1CM100GB ELECT 16V 10pF C2120 ECUV1H104ZFX S.M.CAP 50V 100nF C2121 ECUV1H104ZFX S.M.CAP 50V 100nF C2123 ECA1CM100GB ELECT 16V 10pF C2124 ECUV1H104ZFX S.M.CAP 50V 100nF C2125 ECUV1H010CCX S.M.CAP 50V 1pF C2126 ECUV1H010CCX S.M.CAP 50V 1pF C2127 ECA1CM100GB ELECT 16V 10pF C2128 ECUV1H683ZFX S.M.CAP 50V 68nF C2129 ECQM1H334J FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47μF C2308 ECA1CM470GB ELECT 16V 47μF C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H104ZFX S.M.CAP 50V 100nF C2314 ECUV1H104ZFX S.M.CAP 50V 10nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       |         |                     |
| C2119         ECA1CM100GB         ELECT         16V         10pF           C2120         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2121         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H010CCX         S.M.CAP         50V         100nF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H103KBX         S.M.CAP         50V         10nF           C2314         ECUV1H03KBX         S.M.CAP         50V <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |         |              |         |       |         |                     |
| C2120         ECUV1H104ZFX S.M.CAP         50V 100nF           C2121         ECUV1H104ZFX S.M.CAP         50V 100nF           C2123         ECA1CM100GB ELECT         16V 10pF           C2124         ECUV1H104ZFX S.M.CAP         50V 100nF           C2125         ECUV1H010CCX S.M.CAP         50V 1pF           C2126         ECUV1H010CCX S.M.CAP         50V 1pF           C2127         ECA1CM100GB ELECT 16V 10pF           C2128         ECUV1H683ZFX S.M.CAP 50V 68nF           C2129         ECQM1H334J FILM 50V 330nF           C2307         ECA1CM470GB ELECT 16V 47μF           C2308         ECA1CM470GB ELECT 16V 47μF           C2310         ECA1CM470GB ELECT 16V 47μF           C2312         ECUV1H104ZFX S.M.CAP 50V 100nF           C2313         ECUV1H103KBX S.M.CAP 50V 10nF           C2314         ECUV1H103KBX S.M.CAP 50V 10nF           C2315         ECUV1H103ZFX S.M.CAP 50V 10nF           C2316         ECUV1H103ZFX S.M.CAP 50V 10nF           C2317         ECA1CM470GB ELECT 16V 47μF           C2318         ECUV1H222KBX S.M.CAP 50V 2.2nF           C2319         ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2121         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H104ZFX         S.M.CAP         50V         10nF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2313         ECUV1H103KBX         S.M.CAP         50V         10nF           C2314         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2316         ECUV1H03ZFX         S.M.CAP         50V<  |         |              |         |       |         |                     |
| C2123         ECA1CM100GB         ELECT         16V         10pF           C2124         ECUV1H104ZFX         S.M.CAP         50V         10onF           C2125         ECUV1H010CCX         S.M.CAP         50V         1pF           C2126         ECUV1H010CCX         S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         33onF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H104ZFX         S.M.CAP         50V         10onF           C2313         ECUV1H04ZFX         S.M.CAP         50V         10onF           C2314         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2316         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2317         ECA1CM470GB         ELECT         16V <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |         |              |         |       |         |                     |
| C2125         ECUV1H010CCX S.M.CAP         50V         1pF           C2126         ECUV1H010CCX S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2313         ECUV1H103KBX         S.M.CAP         50V         100nF           C2314         ECUV1H103KBX         S.M.CAP         50V         10nF           C2315         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2316         ECUV1H222KBX         S.M.CAP         50V         2.2nF           C2319         ECUV1H222KBX         S.M.CAP         50V         2.2nF  |         | ECA1CM100GB  | ELECT   |       | 10pF    |                     |
| C2126         ECUV1H010CCX S.M.CAP         50V         1pF           C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2313         ECUV1H103KBX         S.M.CAP         50V         100nF           C2314         ECUV1H103KBX         S.M.CAP         50V         10nF           C2315         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2316         ECUV1H222KBX         S.M.CAP         50V         2.2nF           C2318         ECUV1H222KBX         S.M.CAP         50V         2.2nF           C2319         ECUV1H222KBX         S.M.CAP         50V         2.2nF  |         |              |         |       |         |                     |
| C2127         ECA1CM100GB         ELECT         16V         10pF           C2128         ECUV1H683ZFX         S.M.CAP         50V         68nF           C2129         ECQM1H334J         FILM         50V         330nF           C2307         ECA1CM470GB         ELECT         16V         47μF           C2308         ECA1CM470GB         ELECT         16V         47μF           C2310         ECA1CM470GB         ELECT         16V         47μF           C2312         ECUV1H104ZFX         S.M.CAP         50V         100nF           C2313         ECUV1H103KBX         S.M.CAP         50V         100nF           C2314         ECUV1H103KBX         S.M.CAP         50V         10nF           C2315         ECUV1H103ZFX         S.M.CAP         50V         10nF           C2316         ECUV1H22ZKBX         S.M.CAP         50V         2.2nF           C2318         ECUV1H22ZKBX         S.M.CAP         50V         2.2nF           C2319         ECUV1H22ZKBX         S.M.CAP         50V         2.2nF   |         |              |         |       |         |                     |
| C2128 ECUV1H683ZFX S.M.CAP 50V 68nF C2129 ECQM1H334J FILM 50V 330nF C2307 ECA1CM470GB ELECT 16V 47μF C2308 ECA1CM470GB ELECT 16V 47μF C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2307 ECA1CM470GB ELECT 16V 47μF C2308 ECA1CM470GB ELECT 16V 47μF C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2308 ECA1CM470GB ELECT 16V 47μF C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   | C2129   |              | FILM    | 50V   | 330nF   |                     |
| C2310 ECA1CM470GB ELECT 16V 47μF C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2312 ECUV1H104ZFX S.M.CAP 50V 100nF C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       | -       |                     |
| C2313 ECUV1H103KBX S.M.CAP 50V 10nF C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47µF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       | •       |                     |
| C2314 ECUV1H104ZFX S.M.CAP 50V 100nF C2315 ECUV1H103KBX S.M.CAP 50V 10nF C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF  |         |              |         |       |         |                     |
| C2316 ECUV1H103ZFX S.M.CAP 50V 10nF C2317 ECA1CM470GB ELECT 16V 47μF C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       | 100nF   |                     |
| C2317 ECA1CM470GB ELECT 16V 47μF<br>C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF<br>C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       |         |                     |
| C2318 ECUV1H222KBX S.M.CAP 50V 2.2nF<br>C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       |         |                     |
| C2319 ECUV1H222KBX S.M.CAP 50V 2.2nF   |         |              |         |       |         |                     |
| C2651 ECUV1H103KBX S.M.CAP 50V 10nF  |         |              |         |       |         |                     |
|  | C2651   | ECUV1H103KBX | S.M.CAP | 50V   | 10nF    |                     |

| Dof No  | Dort No.     | Do            | corintian | Dof No. | Dort No      | Description      |
|---------|--------------|---------------|-----------|---------|--------------|------------------|
| Ref No. | Part No.     |               | scription | Ref No. | Part No.     | Description      |
| C2652   | ECUV1H103KBX |               |           | D354    | ERA22-04V1   | DIODE            |
| C3001   | ECA1HMR47GB  |               | V 0.47μF  | D355    | ERA22-04V1   | DIODE            |
| C3002   | ECA1HMR47GB  | ELECT 50      | V 0.47μF  | D356    | ERA22-04V1   | DIODE            |
| C3003   | ECA1EM4R7GB  | ELECT 25      | V 4.7μF   | D357    | MA165TA5     | DIODE 1SS133T-77 |
| C3004   | ECA1HM4R7GB  |               | ·         | D358    | MA165TA5     | DIODE 1SS133T-77 |
| C3005   | ECA1HM4R7GB  |               | ,         |         |              | DIODE 1SS133T-77 |
| C3006   | ECUV1H473ZFX |               |           | D359    | MA165TA5     |                  |
|         |              |               | 1         | D360    | MA4150       | DIODE            |
| C3007   | ECA1HM470GB  |               | ,         | D451    | MA165TA5     | DIODE 1SS133T-77 |
| C3011   | ECUV1H473ZFX |               | 1         | D452    | MA165TA5     | DIODE 1SS133T-77 |
| C3012   | ECA1CM470GB  | ELECT 16      | V 47μF    | D454    | ERA15-02V3   | DIODE            |
| C3013   | ECUV1H104ZFX | S.M.CAP 50    | V 100nF   | D456    | MA2160BLFS   | DIODE            |
| C3014   | ECUV1H104ZFX | S.M.CAP 50    | V 100nF   | D470    | MA4020       | DIODE            |
| C3017   | ECEA1CN470   | ELECT 16      | 1         |         |              |                  |
| C3018   | ECUV1H102KBX |               |           | D501    | MA165TA5     | DIODE 1SS133T-77 |
| 1       |              |               |           | D502    | EU02         | DIODE            |
| C3019   | ECUV1H102KBX |               |           | D551    | ERD07-15L7   | DIODE            |
| C3020   | ECCR1H120J   | CERAMIC 50    |           | D552    | TVSRU2AM     | DIODE            |
| C3021   | ECUV1H102KBX | S.M.CAP 50    | V 1nF     | D554    | AU02V0       | DIODE            |
| C3023   | ECA1CM470GB  | ELECT 16      | V 47μF    |         |              | DIODE            |
| C3024   | ECUV1H473ZFX | S.M.CAP 50    |           | D556    | MA166TA5     |                  |
| C3025   | ECUV1H102KBX |               | 1         | D601    | MA165TA5     | DIODE 1SS133T-77 |
| C3026   | ECA1CM470GB  |               | 1         | D602    | MA165TA5     | DIODE 1SS133T-77 |
|         |              |               |           | D604    | MA165TA5     | DIODE 1SS133T-77 |
| C3027   | ECA1CM470GB  |               |           | D605    | MA165TA5     | DIODE 1SS133T-77 |
| C3028   | ECUV1H221JX  |               |           | D606    | MA165TA5     | DIODE 1SS133T-77 |
| C3029   | ECUV1H221JX  |               |           | D609    | MA167TA5     | DIODE            |
| C3030   | ECUV1H221JX  | S.M.CAP 50    | V 220pF   |         |              |                  |
| C3031   | ECUV1H221JX  | S.M.CAP 50    | V 220pF   | D701    | MA165TA5     | DIODE 1SS133T=77 |
| C3032   | ECA1HMR47GB  |               | V 0.47μF  | D702    | MTZJT-775.6C | DIODE            |
| C3033   | ECA1HMR47GB  |               | V 0.47μF  | D804    | ERA15-02V3   | DIODE            |
| C3034   | ECUV1H221JX  |               |           | D805    | EU02         | DIODE            |
| 1       |              |               | •         | D806    | RBV4-08      | DIODE            |
| C3035   | ECUV1H221JX  |               |           | D807    | EU02         | DIODE            |
| C3036   | ECUV1H222KBX |               | 1         |         |              |                  |
| C3037   | ECUV1H561JCX | S.M.CAP 50    |           | D809    | MA165TA5     | DIODE 1SS133T-77 |
| C3038   | ECA1CM470GB  | ELECT 16      | V 47μF    | D814    | MA165TA5     | DIODE 1SS133T=77 |
| C3039   | ECA1CM470GB  | ELECT 16      | V 47μF    | D851    | EU02         | DIODE            |
| C3040   | ECA1HMR47GB  |               | V 0.47μF  | D852    | ERD32-02L7   | DIODE            |
| C3041   | ECA1HMR47GB  |               | V 0.47μF  | D853    | FML22SLF610  | DIODE            |
| 1       |              |               | ·         | D854    | RU4AMLF-M1   | DIODE            |
| C3043   | ECA1HM4R7GB  |               | ,         |         |              |                  |
| C3045   | ECUV1H104ZFX |               | 1         | D855    | RU4BLF—L1    | DIODE            |
| C3049   | ECUV1H222KBX |               | 1         | D856    | MTZJT-775.1A | DIODE            |
| C3050   | ECUV1H222KBX | S.M.CAP 50    | V 2.2nF   | D857    | MTZJ33B      | DIODE            |
| C3051   | ECUV1H222KBX | S.M.CAP 50    | V 2.2nF   | D858    | MA29TA5      | DIODE            |
| C3052   | ECUV1H222KBX | S.M.CAP 50    | V 2.2nF   | D1201   | SLR56UR3FLF  | LED              |
| C3053   | ECUV1H222KBX |               |           | D1203   | MA170        | DIODE            |
| C3054   | ECUV1H222KBX |               |           | D1205   | MA165TA5     | DIODE 1SS133T-77 |
|         |              |               |           |         |              |                  |
| C3055   | ECUV1H222KBX |               |           | D1207   | MA165TA5     | DIODE 1SS133T-77 |
| C3056   | ECUV1H101JCX |               |           | D1208   | MA165TA5     | DIODE 1SS133T=77 |
| C3062   | ECUV1H104ZFX |               | V 100nF   | D1209   | MA165TA5     | DIODE 1SS133T-77 |
| C3071   | ECUV1H104ZFX | S.M.CAP 50    | V 100nF   | D1211   | MTZJT-775.1C | DIODE            |
| C3151   | ECUV1H561JCX | S.M.CAP 50    | V 560pF   | D1212   | MA170        | DIODE            |
| C3152   | ECUV1H561JCX | S.M.CAP 50    | V 560pF   | D1213   | MA165TA5     | DIODE 1SS133T-77 |
| C3501   | ECUV1H104ZFX |               |           |         |              |                  |
| 1       |              |               | 1         | D1214   | MA170        | DIODE            |
| C3502   | ECA1HM101GB  |               |           | D1216   | MTZJT-778.2C | DIODE            |
| C3503   | ECUV1H103ZFX |               |           | D2303   | MA165TA5     | DIODE 1SS133T-77 |
| C3504   | ECUV1H102JCX |               |           | D2304   | MTZJT-779.1C | DIODE            |
| C3505   | ECUV1H104ZFX | S.M.CAP 50    |           | D3001   | MTZJT-7712C  | DIODE            |
| C3506   | ECA1CM470GB  | ELECT 16      | V 47μF    | D3003   | MTZJT-778.2C | DIODE            |
| C3507   | ECA1CM470GB  |               |           |         |              |                  |
| C3508   | ECUV1H473ZFX |               |           | D3004   | MA4100       | DIODE            |
| C3509   | ECUV1H103ZFX |               | 1         | D3005   | MTZJT-7712C  | DIODE            |
|         |              |               |           | D3006   | MTZJT-7712C  | DIODE            |
| C3510   | ECA0JM102GB  |               | 1         | D3007   | MTZJT-7712C  | DIODE            |
| C3511   | ECUV1H103ZFX | S.M.CAP 50    | V 10nF    | D3008   | MTZJT-778.2C | DIODE            |
| 1       |              |               |           | D3009   | MTZJT-778.2C | DIODE            |
| DIODE   | ES           |               |           | D3010   | MTZJT=778.2C | DIODE            |
|         |              |               |           |         |              |                  |
|         |              |               |           | D3011   | MTZJT-778.2C | DIODE            |
| D140    | MA3020TX     | DIODE         |           | D3012   | MTZJT-7712C  | DIODE            |
| D141    | MA3020TX     | DIODE         |           | D3013   | MTZJT-7712C  | DIODE            |
| D251    | MA2180TP     | DIODE         |           | D3014   | MTZJT-7712C  | DIODE            |
| D253    | RB721Q40T77  | DIODE         |           | D3015   | MTZJT-7712C  | DIODE            |
| D253    |              | DIODE         |           | D3016   | MTZJT-7712C  | DIODE            |
| 1       | RB721Q40T77  |               |           |         |              |                  |
| D310    | MA165TA5     | DIODE 1SS1331 | -11       | D3018   | MA165TA5     | DIODE 1SS133T-77 |
| D311    | MA29TA5      | DIODE         |           | D3019   | MA165TA5     | DIODE 1SS133T=77 |
| D312    | MA29TA5      | DIODE         |           | D3501   | MA165TA5     | DIODE 1SS133T-77 |
| -       |              |               |           |         |              |                  |

| PUSES   SIGN   FUSE   | Ref No. | Part No.       | Descrip        | tion |      |           | Ref No. | Part No.    | Descrip       | otion |          |
|---|---------|----------------|----------------|------|------|-----------|---------|-------------|---------------|-------|----------|
| F840  | FUSES   | 3              | <u>.</u>       |      |      |           | JB31    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | 0Ω       |
| Figs  |         |                |                |      |      |           | JB32    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| FBS-1 TRS-T1200   | F840    | 2153 15H       | FUSE           |      |      | $\Lambda$ | JB33    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| FISSE   TRISTODO   FUSE   A.   JBSS   ERROGE/ORDO   SM.CARB 0.1W   5%   02  |         |                |                |      |      |           | JB34    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| FBS-1200  |         |                |                |      |      |           | JB35    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| F8401   EYFS2BC   FUSE HOLDER   J.B35   EHJSGEYORDO   S.M.CARB   D.1W   5%   OZ   S.  |         |                |                |      |      |           | JB36    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| SOCKETS   |         |                |                |      |      | AL        | JB37    |             | S.M.CARB 0.1W | 5%    | $\Omega$ |
| SOCKETS   |         |                |                |      |      |           | JB38    |             |               | 5%    | $\Omega$ |
| Deck     | F04UZ   | ETF32BC        | LOSE HOLDER    |      |      |           | JB39    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| M1202   B32AG11D_ESL I.C.SOCKET   | SOCK    | ETC            |                |      |      |           | JB40    |             |               | 5%    | $\Omega$ |
| H1202   S32AG11D_ESL   C.SOCKET   | SUCK    | E13            |                |      |      |           | JB41    |             | S.M.CARB 0.1W |       |          |
| TERMINALS AND LINKS  TERMINALS AND LINKS  JA.1 ERJBGEYORO S M.CAR 125W 5% QQ JB45 ERJBGEYORO S M.CARB 0.1W 5% QQ JB41 ERJBGEYORO S M.CARB 0.1W 5% QQ JB42 ERJBGEYORO S M.CARB 0.1W 5% QQ JB43 ERJBGEYORO S M.CARB 0.1W 5% QQ JB44 ERJBGEYORO S M.CARB | 114000  | 0004 O44 B FOL | LOGOWET        |      |      |           | JB42    | ERJ6GEY0R00 |               | 5%    | $\Omega$ |
| TERMINALS AND LINKS   | H1202   | 832AG11D-ESL   | I.C.SOCKET     |      |      |           | JB43    |             |               | 5%    |          |
| JA.1   ERJBGEYOROD   S.M.CARB 0.1W   5%   0.0   | TEDAM   | NALO AND LU    | NIKO           |      |      |           | JB44    |             | S.M.CARB 0.1W | 5%    | $\Omega$ |
| JA-11   | IERIVII | NALS AND LI    | NKS            |      |      |           | JB45    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5%    | $\Omega$ |
| Section   Sect  |         |                |                |      |      |           | l       |             |               | 5%    | $\Omega$ |
| JA-11   EHJ8GEVORIO   SM. CARB 0.1W   5%   CQ   |         |                |                |      |      |           |         |             |               |       |          |
| JA-12   EMBGEYORIO   S.M.CAR JESW   5%   0.0  |         |                |                |      |      |           |         |             |               |       |          |
| JA-12   EMJGEFURDO  |         |                |                |      |      |           |         |             |               |       |          |
| JA-14   EHJGEFVORDO   |         |                |                |      |      |           |         |             |               |       |          |
| JA15   EMUSICYONION   |         |                |                |      |      |           |         |             |               |       |          |
| JA-16   |         |                |                |      |      |           |         |             |               |       |          |
| JA-17   ENJOGEVORIO   |         |                |                |      |      |           |         |             |               |       |          |
| JA16   ENJEGEVORIO   S.M.CARB 0.1W   5%   02  |         |                |                |      |      |           |         |             |               |       |          |
| JA.19   |         |                |                |      |      |           |         |             |               |       |          |
| JA.2   ERJGGEVOROD  |         |                |                |      |      |           |         |             |               |       |          |
| JA.2  |         |                |                |      |      |           |         |             |               |       |          |
| JA.21   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB61   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB62   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB63   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB64   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB65   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB66   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB67   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB68   ERJGGEYORO   S.M.CARB 0.1W   5%   002   JB69   ERJGGEYORO   S.  |         |                |                |      |      |           |         |             |               |       |          |
| JA 22   ERJAGEYOROD   S.M.CARB 0.1W   5%   00   |         |                |                |      |      |           |         |             |               |       |          |
| JA.24   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB62   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB63   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB65   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB69   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB69   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB77   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB77   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB77   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB71   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB73   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB74   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB74   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB74   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB75   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB76   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB76   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB75   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB76   ERJGGEYOROD   S.M.CARB   O.IW   5%   OQ   JB76   ERJGGEYOROD   S.M.CARB   O.  |         |                |                |      |      |           |         |             |               |       |          |
| JA.25   |         |                |                |      |      |           |         |             |               |       |          |
| JA.26   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB63   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB64   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB65   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB75   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB76   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB77   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB78   ERJJGEFYORDO   S.M.CARB 0.1W   5%   002   JB79   ERJJGEFYORDO   S.M.CARB 0.1  |         |                |                |      |      |           |         |             |               |       |          |
| JA.27   ERJJGEFYOROD   S.M.CARB 0.1W   5%   002   JB64   ERJJGEFYOROD   S.M.CARB 0.1W   5%   002   JB65   ERJJGEFYOROD   S.M.CARB 0.1W   5%   002   JB66   ERJJGEFYOROD   S.M.CARB 0.1  |         |                |                |      |      |           |         |             |               |       |          |
| JA.28   ERJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB66   ERJGEGVOROO   S.M.CARB   O.1W   5%   O.2   JB66   ERJGEGVOROO   S.M.CARB   O.1W   5%   O.2   JB67   ERJGEGVOROO   S.M.CARB   O.1W   5%     |         |                |                |      |      |           |         |             |               |       |          |
| JA.29   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB66   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB74   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB75   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB76   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB76   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB76   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB76   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB78   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB78   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB78   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJJGEVOROO   S.M.CARB   O.1W   5%   O.2   JB79   ERJJGEVOROO   S.M.CARB   O.1W   5%    |         |                |                |      |      |           |         |             |               |       |          |
| JA.3   ERJ8GEYOROO   S.M.CARB   0.1W   5%   002   JB68   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB69   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB70   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB71   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB73   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB74   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB75   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB76   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB77   ERJ6GEYOROO   S.M.CARB   0.1W   5%     |         |                |                |      |      |           |         |             |               |       |          |
| JA30   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB69   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB70   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB70   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB71   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB72   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB73   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB73   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB74   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB75   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB75   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB75   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB76   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB77   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB81   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB81   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.02   JB81  |         |                |                |      |      |           |         |             |               |       |          |
| JA.4   ERJ8GEYOROO   S.M.CARB   0.1W   5%   002   JB7   ERJ6GEYOROO   S.M.CARB   0.1W   5%   002   JB8   ERJ6GEYOROO   S.M.CARB   0.1  |         |                |                |      |      |           |         |             |               |       |          |
| JA.5   ERJ6GEYOROO   S.M.CARB   D.1W   5%   DQ2   JB7   ERJ6GEYOROO   S.M.CARB   D.1W   5%   DQ2   JB8   ERJ6GEYOROO   S.M.CARB   D.1  |         |                |                |      |      |           |         |             |               |       |          |
| JA.6   ERJBGEVOROO   S.M.CAR   125W   5%   002   JB71   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB73   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB74   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB74   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB74   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB75   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB76   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB80   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB80   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB80   ERJGGEVOROO   S.M.CARB   0.1W   5%   002   JB81   ERJGGEVOROO   S.M.CARB   0.1W   5%   0  |         |                |                |      |      |           |         |             |               |       |          |
| JA.7   ERJBGEYOROO   S.M.CAR   125W   5%   002   JB71   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB72   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB73   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB74   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB75   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB79   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB79   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB80   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB80   ERJGGEYOROO   S.M.CARB   0.1W   5%   002   JB81   ERJGGEYOROO   S.M.CARB   0.1W   5%   0  |         |                |                |      |      |           |         |             |               |       |          |
| JA.8  |         |                |                |      |      |           | 1       |             |               |       |          |
| DA.9   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB73   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB74   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB75   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB77   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB79   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB79   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB80   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JB81   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JK2301   TJB8607   Z1PIN TERMINAL   JB14   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JK3101   TJS8E007   Z1PIN TERMINAL   JB15   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JK3101   TJS8E007   Z1PIN TERMINAL   JB16   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JS811   ERJGGEYOROO   S.M.CARB   O.1W   5%   O.2   JS812   ERJGGEYOR   |         |                |                |      |      |           |         |             |               |       |          |
| JA33   ERJ8GEYOR00   S.M.CAR   125W   5%   0Ω   JB75   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB77   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB79   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB80   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB80   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB80   ERJ6GEYOR00   S.M.CARB   0.1W   5%   0Ω   JB81   ERJ6GEYOR00   S.M.CARB   0.1   |         |                |                |      |      |           |         |             |               |       |          |
| JA34   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JB75   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JB79   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JB80   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JB81   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JK2301   TJ88E007   21PIN TERMINAL   JB15   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JK3101   TJS8E007   21PIN TERMINAL   JB15   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JK3101   TJS8E007   21PIN TERMINAL   JB15   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS811   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS812   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS812   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS813   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS813   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   JS814   ERJ6GEYOROO   S.M.CARB   O.1W   5%   OΩ   J   |         |                |                |      |      |           |         |             |               |       |          |
| JA35   ERJ8GEYOROO   S.M.CAR   125W   5%   6Ω   JB77   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JB79   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JB79   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JB8   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JB81   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JK2301   TJS8E007   21PIN TERMINAL   JB15   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JK3102   TJS8E007   21PIN TERMINAL   JB15   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JS810   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JS810   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JS811   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JS812   ERJ6GEYOROO   S.M.CARB   0.1W   5%   0Ω   JS814   ERJ6GEYOROO   S.M.CARB   0.1W   5   |         |                |                |      |      |           |         |             |               |       |          |
| JA36  |         |                |                |      |      |           |         |             |               |       |          |
| JB1   |         |                |                |      |      |           |         |             |               |       |          |
| JB10         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB11         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB12         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB12         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB13         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB14         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB15         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω         JK3301         TJS8E007         21PIN TERMINAL           JB16         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω         JK3101         TJS8E007         21PIN TERMINAL           JB17         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω         JK3102         TJB16673         AV TERMINAL           JB19         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω         JSB1         ERJ6GEYORO0         S.M.CARB         0.1W         5%         0Ω           JB20         ERJ6GEYORO0         S.M.CARB  |         |                |                |      |      |           |         |             |               |       |          |
| JB11  |         |                |                |      |      |           |         |             |               |       |          |
| JB12         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB13         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB13         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB14         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB15         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB16         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB17         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB18         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB19         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB19         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB2         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB20         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB21         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω   |         |                |                |      |      |           |         |             |               |       |          |
| JB12  |         |                |                |      |      |           |         |             |               |       |          |
| JB14  |         |                |                |      |      |           |         |             |               | 570   | <b>-</b> |
| JB15  |         |                |                |      |      |           |         |             |               |       |          |
| JB16  |         |                |                |      |      |           |         |             |               |       |          |
| JB17   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB1   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB12   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB12   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB13   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB13   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB14   ERJ6GEY0R00   S.M.CARB   O.1W   5%      |         |                |                |      |      |           |         |             |               |       |          |
| JB18   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB12   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB19   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB13   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB14   ERJ6GEY0R00   S.M.CARB   O.1W   5%     |         |                |                |      |      |           |         |             |               | 5%    | 00       |
| JB19         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB2         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB20         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB21         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB21         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB22         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB23         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB24         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB25         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB25         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB26         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB27         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB28         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω   |         |                |                |      |      |           |         |             |               |       |          |
| JB2         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB20         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB21         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB21         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB22         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB23         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB24         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB25         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB25         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB26         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB27         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB28         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB29         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω   |         |                |                |      |      |           |         |             |               |       |          |
| JB20   ERJ6GEY0R00   S.M.CARB   O.1W   5%   OΩ   JSB2   ERJ6GEY0R00   S.M.CARB   O.1W   S%   OΩ   JSB2   ERJ6GEY0R00   S.M.CARB   O.   |         |                |                |      |      |           |         |             |               |       |          |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |         |                |                |      |      |           |         |             |               |       |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   |         |                |                |      |      |           | l       |             |               | J /0  | 022      |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |         |                |                |      |      |           |         |             |               | E0/   | 00       |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |         |                |                |      |      |           |         |             |               |       |          |
|   |         |                |                |      |      |           | l       |             |               |       |          |
|   |         |                |                |      |      |           | l       |             |               |       |          |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   |         |                |                |      |      |           |         |             |               |       |          |
| JB28         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω         JSE031         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω           JB29         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω         JSE032         ERJ6GEY0R00         S.M.CARB         0.1W         5%         0Ω   |         |                |                |      |      |           | l       |             |               |       |          |
| JB29 ERJ6GEY0R00 S.M.CARB 0.1W 5% 0Ω   JSE032 ERJ6GEY0R00 S.M.CARB 0.1W 5% 0Ω   |         |                |                |      |      |           | 1       |             |               |       |          |
|   |         |                |                |      |      |           | 1       |             |               |       |          |
| JDO   |         |                |                |      |      |           | 1       |             |               | 5%    | 075      |
|   |         |                |                |      |      |           |         |             |               |       |          |
| JB30 ERJ6GEY0R00 S.M.CARB 0.1W 5% 0Ω J106 EXCELSA35T COIL   | 1B30    | ENJOGETUKUU    | S.WI.CARB U.TW | 3%   | 07.7 |           | J 106   | EXCELSASSI  | COIL          |       |          |

| Ref No. | Part No.     | Description                | Ref No. | Part No.     | Description                      |
|---------|--------------|----------------------------|---------|--------------|----------------------------------|
| J107    | EXCELSA35T   | COIL                       | Q309    | BC847B       | TRANSISTOR OR 2SD601ATX          |
| J169    | EXCELSA35T   | COIL                       | Q310    | BC847B       | TRANSISTOR OR 2SD601ATX          |
|         |              |                            | Q311    | BC847B       | TRANSISTOR OR 2SD601ATX          |
| COLLC   |              |                            | Q351    | 2SA1767      | TRANSISTOR                       |
| COILS   |              |                            |         |              |                                  |
|         |              |                            | Q352    | 2SA1767      | TRANSISTOR                       |
| L001    | TLT100K991R  | COIL                       | Q353    | 2SA1767      | TRANSISTOR                       |
| L003    | EXCELSA35T   | COIL                       | Q451    | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L100    | TLT181K991R  | COIL                       | Q501    | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L111    | TLT101K991R  | COIL                       | Q502    | BC847B       | TRANSISTOR OR 2SD601ATX          |
|         |              |                            | Q503    | 2SD836-AL    | TRANSISTOR                       |
| L112    | EXCELSA35T   | COIL                       | Q504    | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L113    | EXCELSA35T   | COIL                       | Q552    | 2SC1473-RN   | TRANSISTOR                       |
| L130    | ELESN8R2KA   | COIL                       | 1       |              |                                  |
| L132    | ELESN8R2KA   | COIL                       | Q701    | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L202    | TLT068K991R  | COIL                       | Q802    | S2000NLBMA   | TRANSISTOR                       |
| L251    | EXCELSA35T   | COIL                       | Q851    | 2SD1273PLB   | TRANSISTOR OR 2SD2396/JM3        |
| L301    | TLT047K991R  | COIL                       | Q852    | TFD312SOF632 | DIODE                            |
|         |              |                            | Q1202   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L302    | EXCEMT101BT  | COIL                       | Q1205   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L303    | EXCEMT101BT  | COIL                       | Q1206   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L304    | EXCEMT101BT  | COIL                       | 1       |              |                                  |
| L601    | TLT047K991R  | COIL                       | Q1207   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L602    | EXCELDR35V   | COIL                       | Q1208   | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L603    | TLT047K991R  | COIL                       | Q1211   | BC547B       | TRANSISTOR                       |
| L604    | EXCELDR35V   | COIL                       | Q1212   | BC847B       | TRANSISTOR OR 2SD601ATX          |
|         |              |                            | Q1213   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L606    | TLT015K991R  | COIL                       | Q2101   | BC860B       | TRANSISTOR                       |
| L607    | EXCELSA35T   | COIL                       |         |              | TRANSISTOR                       |
| L701    | ELC10D006    | COIL                       | Q2102   | BC860B       |                                  |
| L801    | EXCELSA24T   | COIL                       | Q2301   | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L802    | TLT022K991R  | COIL                       | Q2302   | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L804    | ELESN4R7KA   | COIL                       | Q2305   | 2SD1328STX   | TRANSISTOR                       |
| 1       |              |                            | Q2306   | 2SD1328STX   | TRANSISTOR                       |
| L805    | 298-82858001 | COIL                       | Q2307   | BC860B       | TRANSISTOR                       |
| L841    | ELF18D490F   | COIL                       | Q2308   | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L851    | EXCELDR35V   | COIL                       | 1       |              |                                  |
| L852    | EXCELSA35T   | COIL                       | Q2309   | BC860B       | TRANSISTOR                       |
| L853    | ELEIE470KA   | COIL                       | Q2310   | BC860B       | TRANSISTOR                       |
| L854    | ELEIN470KA   | COIL                       | Q3001   | 2SC1318-S    | TRANSISTOR                       |
| L855    | ELEIN470KA   | COIL                       | Q3004   | BC847B       | TRANSISTOR OR 2SD601ATX          |
| L856    | ELEIN470KA   | COIL                       | Q3005   | BC847B       | TRANSISTOR OR 2SD601ATX          |
|         |              |                            | Q3006   | 2SC1318-S    | TRANSISTOR                       |
| L1051   | TLT331K991R  | COIL                       | Q3011   | BC857B       | TRANSISTOR OR 2SB709ATX          |
| L1201   | TLT047K991R  | COIL                       |         |              | TRANSISTOR                       |
| L1202   | TLT047K991R  | COIL                       | Q3012   | 2SD1328STX   |                                  |
| L1203   | TLT047K991R  | COIL                       | Q3013   | 2SD1328STX   | TRANSISTOR                       |
| L1204   | EXCELDR35V   | COIL                       |         | TO D         |                                  |
| L2101   | TLT100K991R  | COIL                       | RESIS   | TOR          |                                  |
| L2102   | TLT039K991R  | COIL                       |         |              |                                  |
| L2102   |              |                            | RL1201  | TSE1885-1    | RELAY                            |
|         | EXCELSA35T   | COIL                       | R100    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% $10$ K $\Omega$ |
| L2104   | EXCELSA35T   | COIL                       | R101    | ERJ6GEYJ331  | S.M.CARB 0.1W 5% 330Ω            |
| L3151   | EXCEMT101BT  | COIL                       | R102    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% 10KΩ            |
| L3152   | EXCEMT101BT  | COIL                       | R103    | ERJ6GEYJ331  | S.M.CARB 0.1W 5% 330Ω            |
| L3153   | EXCEMT101BT  | COIL                       | R107    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% 10KΩ            |
| L3154   | EXCEMT101BT  | COIL                       | 1       |              |                                  |
| L3155   | ELEBT6R8KA   | COIL                       | R109    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% 10KΩ            |
| L3156   | ELEBT6R8KA   | COIL                       | R112    | ERJ6GEY0R00  | S.M.CARB 0.1W 5% $0\Omega$       |
| L3158   | EXCELSA39V   | COIL                       | R114    | ERJ6GEYJ223  | S.M.CARB 0.1W 5% $22K\Omega$     |
| I       |              |                            | R117    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% $10$ K $\Omega$ |
| L3501   | EXCELDR35V   | COIL                       | R130    | ERJ6GEYJ101  | S.M.CARB 0.1W 5% 100Ω            |
| L3502   | EXCELDR35V   | COIL                       | R131    | ERJ6GEYJ101  | S.M.CARB 0.1W 5% 100Ω            |
| L3503   | ELESN4R7KA   | COIL                       | R132    | ERJ6GEYJ223  | S.M.CARB 0.1W 5% 22KΩ            |
| L3504   | EXCELSA35T   | COIL                       | R133    | ERJ6GEYJ101  | S.M.CARB 0.1W 5% 100Ω            |
|         |              |                            |         |              |                                  |
| TDAN    | SISTORS      |                            | R134    | ERJ6GEY0R00  | S.M.CARB 0.1W 5% $0\Omega$       |
| Inan    | SISTONS      |                            | R136    | ERJ6GEYJ393  | S.M.CARB 0.1W 5% 39KΩ            |
|         |              |                            | R138    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% $10$ K $\Omega$ |
| Q201    | BC847B       | TRANSISTOR OR 2SD601ATX    | R201    | ERJ6GEYJ471  | S.M.CARB 0.1W 5% 470Ω            |
| Q202    | BC847B       | TRANSISTOR OR 2SD601ATX    | R203    | ERJ6GEY0R00  | S.M.CARB 0.1W 5% 0Ω              |
| Q251    | 2SD1328STX   | TRANSISTOR                 | R204    | ERJ6GEYJ102  | S.M.CARB 0.1W 5% 1KΩ             |
| Q252    | 2SD1328STX   | TRANSISTOR                 | R205    | ERJ6GEYJ391  | S.M.CARB 0.1W 5% 390Ω            |
|         |              |                            |         |              |                                  |
| Q301    | BC857B       | TRANSISTOR OR 2SB709ATX    | R206    | ERJ6GEYJ680  | S.M.CARB 0.1W 5% 68Ω             |
| Q302    | BC847B       | TRANSISTOR OR 2SD601ATX    | R207    | ERJ6GEYJ123  | S.M.CARB 0.1W 5% 12KΩ            |
| Q303    | BC857B       | TRANSISTOR OR 2SB709ATX    | R208    | ERJ6GEYJ182  | S.M.CARB 0.1W 5% 1K8 $\Omega$    |
| Q304    | BC847B       | TRANSISTOR OR 2SD601ATX    | R210    | ERJ6GEY0R00  | S.M.CARB 0.1W 5% $0\Omega$       |
| Q305    | BC857B       | TRANSISTOR OR 2SB709ATX    | R251    | ERJ6GEYJ101  | S.M.CARB 0.1W 5% 100Ω            |
| Q306    | BC847B       | TRANSISTOR OR 2SD601ATX    | R252    | ERJ6GEYJ152  | S.M.CARB 0.1W 5% 1K5Ω            |
| Q307    | BC847B       | TRANSISTOR OR 2SD601ATX    | R253    | ERJ6GEYJ103  | S.M.CARB 0.1W 5% 10K $\Omega$    |
| Q308    | BC847B       | TRANSISTOR OR 2SD601ATX    | R254    | ERJ6GEYJ101  | S.M.CARB 0.1W 5% 100Ω            |
| 4000    | 200410       | THE HOLD FOR OIL ZODOUTATA | _ 11207 | LIBOALIOIOI  | C.III.O/111D                     |
|         |              |                            |         |              |                                  |

| ſ | Ref No. | Part No.     | Descri        | ntion                                |   | Ref No. | Part No.     | Descr         | intion                          |
|---|---------|--------------|---------------|--------------------------------------|---|---------|--------------|---------------|---------------------------------|
| ŀ | R255    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ                              |   | R563    | ERJ6GEYJ225  | SM.CARB0.125W | 5% 2M2Ω                         |
|   |         |              |               |                                      |   | 1       |              |               |                                 |
|   | R256    | ERJ6GEYJ471  | S.M.CARB 0.1W | 5% 470Ω                              |   | R567    | ERJ6GEYJ274  | S.M.CARB 0.1W | 5% 270KΩ                        |
|   | R258    | ERJ6GEYJ152  | S.M.CARB 0.1W | 5% 1K5Ω                              |   | R601    | ERJ6GEYJ151  | S.M.CARB 0.1W | 5% 150Ω                         |
|   | R260    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ                              |   | R602    | ERJ6GEYJ151  | S.M.CARB 0.1W | 5% 150Ω                         |
|   | R261    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R603    | ERJ6GEYJ750  | S.M.CARB 0.1W | $5\%$ $75\Omega$                |
|   | R262    | ERJ6GEYJ103  | S.M.CARB 0.1W | $5\%$ $10$ K $\Omega$                |   | R604    | ERJ6GEY0R00  | S.M.CARB 0.1W | $5\%$ $0\Omega$                 |
|   | R265    | ERD25TJ2R2   | CARBON 0.25W  | 5% 2R2Ω                              |   | R605    | ERJ6GEYJ183  | S.M.CARB 0.1W | 5% 18KΩ                         |
|   | R266    | ERD25TJ2R2   | CARBON 0.25W  | 5% 2R2Ω                              |   | R606    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                         |
|   | R267    | ERF7ZK4R7    | WOUND 7W      | 10% 4R7Ω <i>Δ</i>                    |   | R607    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10K $\Omega$                 |
|   | R271    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ                              |   | R608    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   | R272    | ERF7ZK5R6    | WOUND 7W      | 10% 5R6Ω Δ                           |   | R609    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   |         |              |               |                                      | , | R610    | ERJ6GEYJ473  | S.M.CARB 0.1W | 5% 47KΩ                         |
|   | R273    | ERD25TJ273   | CARBON 0.25W  | 5% 27KΩ                              |   | R611    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 47KΩ<br>5% 1KΩ               |
|   | R301    | ERJ6GEYJ750  | S.M.CARB 0.1W | $5\%$ $75\Omega$                     |   | 1       |              |               |                                 |
|   | R302    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R612    | ERJ6GEYJ123  | S.M.CARB 0.1W | 5% 12KΩ                         |
|   | R303    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R613    | ERJ6GEYJ271  | S.M.CARB 0.1W | 5% 270Ω                         |
|   | R304    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R614    | ERJ6GEYJ470  | S.M.CARB 0.1W | $5\%$ $47\Omega$                |
|   | R305    | ERJ6GEYJ750  | S.M.CARB 0.1W | $5\%$ $75\Omega$                     |   | R615    | ERJ6GEYJ333  | S.M.CARB 0.1W | 5% 33K $\Omega$                 |
|   | R306    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R616    | ERJ6GEYJ153  | S.M.CARB 0.1W | 5% 15KΩ                         |
|   | R307    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R618    | ERJ6GEYJ151  | S.M.CARB 0.1W | $5\%$ $150\Omega$               |
|   | R308    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$                    |   | R619    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7 $\Omega$                 |
|   | R309    | ERJ6GEYJ750  | S.M.CARB 0.1W | 5% 75Ω                               |   | R622    | ERJ6GEY0R00  | S.M.CARB 0.1W | $5\%$ $0\Omega$                 |
|   | R310    | ERJ6GEYJ471  | S.M.CARB 0.1W | 5% 470Ω                              |   | R623    | ERJ6GEYJ821  | S.M.CARB 0.1W | 5% 820Ω                         |
|   |         |              |               | 5% 470Ω<br>5% 470Ω                   |   | R701    | ERQ12AJ101   | FUSIBLE 0.5W  | 5% 100Ω A                       |
|   | R311    | ERJ6GEYJ471  | S.M.CARB 0.1W |                                      |   | R701    | ERG2FJ821    | METAL 2W      | 5% 820Ω Δ                       |
|   | R312    | ERJ6GEYJ471  | S.M.CARB 0.1W | 5% 470Ω                              |   |         |              |               |                                 |
|   | R313    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                              |   | R704    | ERJ6GEYJ563  | S.M.CARB 0.1W | 5% 56KΩ                         |
|   | R314    | ERJ6GEYJ332  | S.M.CARB 0.1W | 5% 3K3Ω                              |   | R705    | ERJ6GEYJ104  | S.M.CARB 0.1W | 5%100KΩ                         |
|   | R315    | ERJ6GEYJ332  | S.M.CARB 0.1W | 5% $3K3\Omega$                       |   | R708    | ERJ6GEYJ393  | S.M.CARB 0.1W | 5% 39KΩ                         |
|   | R316    | ERJ6GEYJ332  | S.M.CARB 0.1W | 5% $3K3\Omega$                       |   | R709    | ERJ6GEYJ393  | S.M.CARB 0.1W | 5% 39KΩ                         |
|   | R321    | ERJ6GEYJ473  | S.M.CARB 0.1W | $5\%$ $47$ K $\Omega$                |   | R710    | ERJ6GEYJ273  | S.M.CARB 0.1W | 5% 27 <b>K</b> Ω                |
|   | R322    | ERJ6GEYJ473  | S.M.CARB 0.1W | 5% $47$ K $\Omega$                   |   | R712    | ERJ6GEYJ472  | S.M.CARB 0.1W | $5\%$ 4K7 $\Omega$              |
|   | R323    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10K $\Omega$                      |   | R713    | ERG1SJ101    | METAL 1W      | $5\%$ $100\Omega$               |
|   | R324    | ERJ6GEYJ104  | S.M.CARB 0.1W | $5\%100$ K $\Omega$                  |   | R801    | ERG3FJ682H   | METAL 3W      | 5% 6K8Ω <i>Δ</i>                |
|   | R354    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω                      |   | R802    | ERG2FJ472    | METAL 2W      | 5% 4K7Ω 🛦                       |
|   | R355    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ                               |   | R803    | ERX12SJWR47  | METAL 12W     | 5% R47                          |
|   | R356    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ                               |   | R804    | ERJ6GEYJ682  | S.M.CARB 0.1W | 5% 6K8Ω                         |
|   | R372    | ERQ12AJ121   | FUSIBLE 0.5W  | 5% 120Ω Δ                            |   | R805    | ERJ6GEYJ221  | S.M.CARB 0.1W | 5% 220Ω                         |
|   | R373    | ERJ6GEYJ220  | S.M.CARB 0.1W | $5\%$ $120\Omega$                    | , | R807    | ERO25CKF1201 | METAL 0.25W   | 1% 1K2Ω Δ                       |
|   | R375    | ERJ6GEYJ684  | S.M.CARB 0.1W | 5% 2 <u>2</u> 52<br>5%680 <b>K</b> Ω |   | R810    | ERD25TJ103   | CARBON 0.25W  | 5% 10KΩ                         |
|   |         |              |               |                                      |   | 1       |              |               |                                 |
|   | R376    | ERJ6GEYJ183  | S.M.CARB 0.1W | 5% 18KΩ                              |   | R811    | EVMEASA00B33 |               | 3KΩ                             |
|   | R452    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                              |   | R812    | ERDS1TJ220   | CARBON 0.5W   | 5% 22Ω                          |
|   | R453    | ERJ6GEYJ104  | S.M.CARB 0.1W | 5%100KΩ                              |   | R813    | ERD50FJ274   | CARBON 0.5W   | 5%270KΩ                         |
|   | R455    | ERJ6GEYJ222  | S.M.CARB 0.1W | 5% 2K2Ω                              |   | R814    | ERF7ZK2R7    | WOUND 7W      | 20% 2R7Ω Δ                      |
|   | R456    | ERJ6GEYJ123  | S.M.CARB 0.1W | 5% 12KΩ                              |   | R815    | ERDS1TJ563   | CARBON 0.5W   | 5% 56KΩ                         |
|   | R457    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10K $\Omega$                      |   | R817    | ERG3FJ470    | METAL 3W      | $5\%$ $47\Omega$ $\triangle$    |
|   | R458    | ERD25TJ1R5   | CARBON 0.25W  | 5% 1R5Ω                              |   | R818    | ERD50FJ104   | CARBON 0.5W   | 5%100KΩ                         |
|   | R459    | ERJ6GEYJ680  | S.M.CARB 0.1W | $5\%$ $68\Omega$                     |   | R819    | ERD50FJ184   | CARBON 0.5W   | 5%180KΩ                         |
|   | R460    | ERJ6GEYJ513  | S.M.CARB 0.1W | 5% 51 K $\Omega$                     |   | R820    | ERD75TAJ825  | CARBON 0.75W  | 5% 8M2Ω <i>Δ</i>                |
|   | R461    | ERDS1TJ471   | CARBON 0.5W   | $5\%$ $470\Omega$                    |   | R841    | ERC12ZGK335D | SOLID 0.5W    | 10% 3M3Ω                        |
|   | R462    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7 $\Omega$                      |   | R852    | ERJ6GEYJ271  | S.M.CARB 0.1W | 5% 270Ω                         |
|   | R463    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7 $\Omega$                      |   | R853    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   | R465    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                              |   | R854    | ERDS1TJ474   | CARBON 0.5W   | 5% 100s2<br>5% 470KΩ            |
|   | R466    | ERO25CKF1801 | METAL 0.25W   | 1% 1K8Ω Δ                            |   | 1       |              |               | 5% 22KΩ Δ                       |
|   | R470    | ERD25TJ512   | CARBON 0.25W  | 5% 5K1Ω                              | - | R855    | ERG2FJ223    |               |                                 |
|   | R470    | ERDS1TJ152   | CARBON 0.25W  | 5% 3K1Ω<br>5% 1K5Ω                   |   | R856    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ                          |
|   |         |              |               |                                      |   | R857    | ERG2SJS100H  | METAL 2W      | 5% 10Ω Δ                        |
|   | R472    | ERDS1TJ4R7   | CARBON 0.5W   | 5% 4R7Ω                              |   | R1201   | ERJ6GEYJ271  | S.M.CARB 0.1W | 5% 270Ω                         |
|   | R501    | ERJ6GEYJ331  | S.M.CARB 0.1W | 5% 330Ω                              |   | R1202   | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   | R502    | ERJ6GEYJ560  | S.M.CARB 0.1W | 5% 56Ω                               |   | R1203   | ERJ6GEYJ101  | S.M.CARB 0.1W | $5\%$ $100\Omega$               |
|   | R503    | ERJ6GEYJ273  | S.M.CARB 0.1W | 5% 27KΩ                              |   | R1204   | ERJ6GEYJ101  | S.M.CARB 0.1W | $5\%$ $100\Omega$               |
|   | R504    | ERJ6GEYJ101  | S.M.CARB 0.1W | $5\%$ $100\Omega$                    |   | R1205   | ERJ6GEYJ101  | S.M.CARB 0.1W | $5\%$ $100\Omega$               |
|   | R506    | ERD25TJ560   | CARBON 0.25W  | $5\%$ $56\Omega$                     |   | R1206   | ERJ6GEYJ101  | S.M.CARB 0.1W | $5\%$ $100\Omega$               |
|   | R507    | ERQ14AJW3R3  | FUSIBLE 0.25W | 5% 3R3Ω <i>Δ</i> \                   | 7 | R1208   | ERJ6GEYJ223  | S.M.CARB 0.1W | 5% 22KΩ                         |
|   | R509    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω                              |   | R1209   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7 $\Omega$                 |
|   | R510    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω                              |   | R1210   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                         |
|   | R511    | ERJ6GEYJ104  | S.M.CARB 0.1W | 5%100KΩ                              |   | R1212   | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ                         |
|   | R512    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                              |   | R1213   | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ                         |
|   | R513    | ERJ6GEYJ123  | S.M.CARB 0.1W | 5% 12KΩ                              |   | R1214   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 16Ks <sub>2</sub><br>5% 4K7Ω |
|   | R514    | ERJ6GEYJ123  | S.M.CARB 0.1W | 5% 12KΩ                              |   | R1214   | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 4K/Ω<br>5% 100Ω              |
|   |         |              | WIREWOUND2W   |                                      |   | 1       |              |               |                                 |
|   | R551    | ERW2PKR47    |               | 10% R47Ω Δ                           | , | R1216   | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   | R553    | ERG1SJ152    | METAL 1W      | 5% 1K5Ω                              |   | R1217   | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω                         |
|   | R558    | ERDS1TJ124   | CARBON 0.5W   | 5%120KΩ                              |   | R1218   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                         |
|   | R561    | ERJ6GEYJ563  | S.M.CARB 0.1W | 5% 56KΩ                              |   | R1219   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                         |
|   | R562    | ERJ6GEYJ225  | SM.CARB0.125W | 5% 2M2Ω                              |   | R1220   | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω                         |
|   |         |              |               |                                      |   |         |              |               |                                 |

| D (N     | D 1 M       |               |             | D (N    | D IN        |             | B         |                       |           |
|----------|-------------|---------------|-------------|---------|-------------|-------------|-----------|-----------------------|-----------|
| Ref No.  | Part No.    | Descrip       |             | Ref No. | Part No.    |             | Descripti |                       |           |
| R1221    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R2332   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | $5\%$ $470\Omega$     |           |
| R1222    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R2333   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | 5% 470 $Ω$            |           |
| R1224    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R2334   | ERJ6GEY0R00 | S.M.CARB    | 0.1W      | 5% 0Ω                 |           |
|          |             |               |             |         |             |             |           |                       |           |
| R1225    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R2335   | ERJ6GEY0R00 | S.M.CARB    | 0.1W      | 5% 0Ω                 |           |
| R1226    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R2651   | ERG2FJ221   | METAL       | 2W        | $5\%$ $220\Omega$     | Δ         |
| R1227    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R2652   | ERG2FJ221   | METAL       | 2W        | $5\%$ $220\Omega$     | $\Lambda$ |
| R1229    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5% 0Ω       | R2653   | ERDS1TJ151  | CARBON      | 0.5W      | 5% 150Ω               |           |
| R1230    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5% 0Ω       | R2654   |             | CARBON      |           | 5% 150Ω<br>5% 150Ω    |           |
|          |             |               |             |         | ERDS1TJ151  |             | 0.5W      |                       |           |
| R1231    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R3001   | ERJ6GEYJ153 | S.M.CARB    | 0.1W      | 5% 15KΩ               |           |
| R1232    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3002   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R1233    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R3003   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | 5% 100Ω               |           |
| R1235    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3004   | ERJ6GEYJ153 | S.M.CARB    | 0.1W      | 5% 15KΩ               |           |
| R1236    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     |         |             |             |           |                       |           |
|          |             |               |             | R3005   | ERJ6GEYJ470 | S.M.CARB    | 0.1W      | 5% 47Ω                |           |
| R1237    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3006   | ERJ6GEYJ470 | S.M.CARB    | 0.1W      | $5\%$ $47\Omega$      |           |
| R1238    | ERJ6GEYJ393 | S.M.CARB 0.1W | 5% 39KΩ     | R3007   | ERJ6GEYJ750 | S.M.CARB    | 0.1W      | $5\%$ $75\Omega$      |           |
| R1239    | ERJ6GEYJ392 | S.M.CARB 0.1W | 5% 3K9Ω     | R3008   | ERJ6GEYJ104 | S.M.CARB    | 0.1W      | 5%100KΩ               |           |
| R1240    | ERJ6GEYJ392 | S.M.CARB 0.1W | 5% 3K9Ω     | R3009   | ERJ6GEYJ104 | S.M.CARB    | 0.1W      | 5%100KΩ               |           |
| R1241    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     |         |             |             |           |                       |           |
| <b>I</b> |             |               |             | R3010   | ERJ6GEYJ561 | S.M.CARB    | 0.1W      | 5% 560Ω               |           |
| R1242    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3011   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | 5% 100Ω               |           |
| R1244    | ERJ6GEY0R00 | S.M.CARB 0.1W | 5% 0Ω       | R3012   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R1245    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3013   | ERJ6GEYJ561 | S.M.CARB    | 0.1W      | $5\%$ $560\Omega$     |           |
| R1246    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3014   | ERJ6GEY0R00 | S.M.CARB    | 0.1W      | 5% 0ΩΩ                |           |
| R1247    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     |         |             |             |           |                       |           |
|          |             |               |             | R3015   | ERJ6GEY0R00 | S.M.CARB    | 0.1W      | 5% 0Ω                 |           |
| R1249    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     | R3016   | ERJ6GEYJ103 | S.M.CARB    | 0.1W      | 5% 10KΩ               |           |
| R1250    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3017   | ERJ6GEYJ102 | S.M.CARB    | 0.1W      | 5% 1 <b>K</b> Ω       |           |
| R1251    | ERJ6GEYJ393 | S.M.CARB 0.1W | 5% 39KΩ     | R3019   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | 5% 470 $Ω$            |           |
| R1252    | ERX1SJ3R3   | METAL 1W      | 5% 3R3Ω     | R3020   | ERJ6GEYJ103 | S.M.CARB    |           | 5% 10KΩ               |           |
| R1253    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     |         |             |             |           |                       |           |
|          |             |               |             | R3022   | ERD2FCG560  | CARBON      | 2W        | 2% 56Ω                |           |
| R1254    | ERJ6GEYJ104 | S.M.CARB 0.1W | 5%100KΩ     | R3024   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | $5\%$ $470\Omega$     |           |
| R1255    | ERJ6GEYJ104 | S.M.CARB 0.1W | 5%100KΩ     | R3025   | ERJ6GEYJ103 | S.M.CARB    | 0.1W      | $5\%$ $10$ K $\Omega$ |           |
| R1256    | ERJ6GEYJ102 | S.M.CARB 0.1W | 5% 1KΩ      | R3026   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | 5% 470 $Ω$            |           |
| R1257    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3027   | ERJ6GEYJ680 | S.M.CARB    | 0.1W      | 5% 68Ω                |           |
| R1258    | ERJ6GEYJ472 | S.M.CARB 0.1W | 5% 4K7Ω     |         |             |             |           |                       |           |
|          |             |               |             | R3029   | ERJ6GEYJ680 | S.M.CARB    | 0.1W      | 5% 68Ω                |           |
| R1260    | ERDS1FJ121  | CARBON 0.5W   | 5% 120Ω Δ │ | R3030   | ERJ6GEYJ103 | S.M.CARB    | 0.1W      | 5% 10KΩ               |           |
| R1261    | ERJ6GEYJ392 | S.M.CARB 0.1W | 5% 3K9Ω     | R3032   | ERJ6GEYJ680 | S.M.CARB    | 0.1W      | $5\%$ $68\Omega$      |           |
| R1262    | ERJ6GEYJ682 | S.M.CARB 0.1W | 5% 6K8Ω     | R3034   | ERJ6GEYJ103 | S.M.CARB    | 0.1W      | 5% 10KΩ               |           |
| R1263    | ERJ6GEYJ223 | S.M.CARB 0.1W | 5% 22KΩ     | R3036   | ERJ6GEYJ220 | S.M.CARB    | 0.1W      | 5% 22Ω                |           |
| <b>I</b> |             |               |             |         |             |             |           |                       |           |
| R1264    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3037   | ERJ6GEYJ750 |             | 0.1W      | 5% 75Ω                |           |
| R1265    | ERJ6GEYJ152 | S.M.CARB 0.1W | 5% 1K5Ω     | R3038   | ERD2FCG100  | CARB        | 2W        | $2\%$ $10\Omega$      |           |
| R1266    | ERJ6GEYJ223 | S.M.CARB 0.1W | 5% 22KΩ     | R3039   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R1277    | ERDS1TJ151  | CARBON 0.5W   | 5% 150Ω     | R3040   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R2101    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3041   | ERJ6GEYJ153 | S.M.CARB    |           | 5% 15KΩ               |           |
| R2102    | ERJ6GEYJ561 | S.M.CARB 0.1W | 5% 560Ω     | R3042   |             |             |           |                       |           |
|          |             |               |             |         | ERJ6GEYJ682 |             | 0.1W      | 5% 6K8Ω               |           |
| R2103    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3043   | ERD2FCG100  | CARB        | 2W        | $2\%$ $10\Omega$      |           |
| R2104    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3044   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R2105    | ERJ6GEYJ561 | S.M.CARB 0.1W | 5% 560Ω     | R3045   | ERJ6GEYJ471 | S.M.CARB    | 0.1W      | $5\%$ $470\Omega$     |           |
| R2106    | ERJ6GEYJ183 | S.M.CARB 0.1W | 5% 18KΩ     | R3046   | ERJ6GEYJ101 | S.M.CARB    |           | 5% 100Ω               |           |
| R2107    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3047   | ERJ6GEYJ680 | S.M.CARB    |           | 5% 68Ω                |           |
|          |             |               |             | I       |             |             |           |                       |           |
| R2108    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3048   | ERJ6GEYJ102 | S.M.CARB    |           | 5% 1KΩ                |           |
| R2109    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3049   | ERJ6GEYJ680 | S.M.CARB    |           | $5\%$ $68\Omega$      |           |
| R2110    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3050   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R2111    | ERJ6GEYJ102 | S.M.CARB 0.1W | 5% 1KΩ      | R3051   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | 5% 100Ω               |           |
| R2301    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3052   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | 5% 100Ω               |           |
| R2302    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3053   | ERJ6GEYJ101 | S.M.CARB    |           | 5% 100Ω<br>5% 100Ω    |           |
|          |             |               |             |         |             |             |           |                       |           |
| R2303    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3054   | ERJ6GEYJ101 | S.M.CARB    |           | 5% 100Ω               |           |
| R2304    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3055   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R2313    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3056   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | $5\%$ $100\Omega$     |           |
| R2314    | ERJ6GEYJ101 | S.M.CARB 0.1W | 5% 100Ω     | R3057   | ERJ6GEYJ101 | S.M.CARB    | 0.1W      | 5% 100Ω               |           |
| R2315    | ERJ6GEYJ473 | S.M.CARB 0.1W | 5% 47KΩ     | R3058   | ERJ6GEYJ153 | S.M.CARB    |           | 5% 15KΩ               |           |
|          |             |               |             |         |             |             |           |                       |           |
| R2316    | ERJ6GEYJ104 | S.M.CARB 0.1W | 5%100KΩ     | R3059   | ERJ6GEYJ153 | S.M.CARB    |           | 5% 15KΩ               |           |
| R2318    | ERJ6GEYJ104 | S.M.CARB 0.1W | 5%100KΩ     | R3060   | ERJ6GEYJ470 | S.M.CARB    | 0.1W      | $5\%$ $47\Omega$      |           |
| R2321    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3062   | ERJ6GEYJ750 | S.M.CARB    | 0.1W      | $5\%$ $75\Omega$      |           |
| R2322    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3063   | ERJ6GEYJ750 | S.M.CARB    | 0.1W      | 5% 75Ω                |           |
| R2323    | ERJ6GEYJ103 | S.M.CARB 0.1W | 5% 10KΩ     | R3064   | ERJ6GEYJ103 | S.M.CARB    |           | 5% 10KΩ               |           |
|          |             |               |             |         |             |             |           |                       |           |
| R2324    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3065   | ERJ6GEYJ104 | S.M.CARB    | 0.1W      | 5%100KΩ               |           |
| R2325    | ERJ6GEYJ273 | S.M.CARB 0.1W | 5% 27KΩ     | R3066   | ERJ6GEYJ104 | S.M.CARB    |           | 5%100KΩ               |           |
| R2326    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3067   | ERJ6GEYJ273 | S.M.CARB    | 0.1W      | $5\%$ $27$ K $\Omega$ |           |
| R2327    | ERJ6GEYJ471 | S.M.CARB 0.1W | 5% 470Ω     | R3068   | ERJ6GEYJ103 | S.M.CARB    |           | 5% 10KΩ               |           |
| R2328    | ERJ6GEYJ473 | S.M.CARB 0.1W | 5% 47KΩ     | R3069   | ERJ6GEYJ103 | S.M.CARB    | 0.1W      | 5% 10KΩ               |           |
|          |             |               |             |         |             |             |           |                       |           |
| R2329    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3070   | ERJ6GEYJ750 | S.M.CARB    |           | 5% 75Ω                |           |
| R2330    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2Ω     | R3071   | ERJ6GEYJ470 | S.M.CARB    |           | 5% 47Ω                |           |
| R2331    | ERJ6GEYJ223 | S.M.CARB 0.1W | 5% 22KΩ     | R3150   | ERJ6GEYJ750 | S.M.CARB    | 0.1W      | $5\%$ $75\Omega$      |           |
|          |             |               |             |         |             | <del></del> |           |                       |           |

| Ref No. | Part No.    |          | Descri | ption |                 |            |
|---------|-------------|----------|--------|-------|-----------------|------------|
| R3151   | ERJ6GEYJ750 | S.M.CARB | 0.1W   | 5%    | 75Ω             |            |
| R3152   | ERJ6GEYJ750 | S.M.CARB | 0.1W   | 5%    | $75\Omega$      |            |
| R3153   | ERJ6GEYJ750 | S.M.CARB | 0.1W   | 5%    | $75\Omega$      |            |
| R3155   | ERJ6GEYJ101 | S.M.CARB | 0.1W   | 5%    | $100\Omega$     |            |
| R3156   | ERJ6GEYJ101 | S.M.CARB | 0.1W   | 5%    | $100\Omega$     |            |
| R3158   | ERJ6GEYJ750 | S.M.CARB | 0.1W   | 5%    | $75\Omega$      |            |
| R3502   | ERJ6GEYJ101 | S.M.CARB | 0.1W   | 5%    | $100\Omega$     |            |
| R3504   | ERJ6GEYJ101 | S.M.CARB | 0.1W   | 5%    | $100\Omega$     |            |
| R3505   | ERJ6GEY0R00 | S.M.CARB | 0.1W   | 5%    | $\Omega$        |            |
| R3508   | ERJ6GEYJ183 | S.M.CARB | 0.1W   | 5%    | 18K $\Omega$    |            |
| R3511   | ERJ6GEYJ103 | S.M.CARB | 0.1W   | 5%    | $10$ K $\Omega$ |            |
| R3512   | ERJ6GEYJ472 | S.M.CARB | 0.1W   | 5%    | $4K7\Omega$     |            |
|         |             |          |        |       |                 |            |
| SWITC   | CHES        |          |        |       |                 |            |
| S.351   | 0330550049  | CRT SOCK | CT     |       |                 |            |
| S801    | ESB91232A   | SWITCH   | C I    |       |                 | <b>A</b>   |
| 3001    | EOD91232A   | SWIICH   |        |       |                 | <b>A</b> L |

| Ref No. | Part No.     | Description |
|---------|--------------|-------------|
| S1201   | EVQ23405R    | SWITCH      |
| S1202   | EVQ23405R    | SWITCH      |
| S1203   | EVQ23405R    | SWITCH      |
| S1204   | EVQ23405R    | SWITCH      |
| S1205   | EVQ23405R    | SWITCH      |
| TRANS   | SFORMERS     |             |
| T501    | 5270103200   | TRANSFORMER |
| T1201   | ETP35KAN61ZU | TRANSFORMER |
| FILTER  | RS           |             |
| X100    | EFCA6R5MB3   | FILTER      |
| X601    | TSS2169-B    | CRYSTAL     |
| X1201   | TSS120M2     | CRYSTAL     |
| X2101   | 4730007158   | CRYSTAL     |

## **DIFFERENCES FOR MODEL TX-28MD3F**

| Ref No. | Part No.     |          | Desc             | ription       |                      |  |  |  |  |
|---------|--------------|----------|------------------|---------------|----------------------|--|--|--|--|
|         | ELLANEOUS C  | OMPON    |                  | приоп         |                      |  |  |  |  |
| MISCI   | ELLANEOUS C  | OWPON    | ENIS             |               |                      |  |  |  |  |
| 0,      | TND4470704T  | V DC D   |                  |               | $\mathbf{\Lambda}$   |  |  |  |  |
| 3)      | TNP117070AT  | Y P.C.B  | 20011            |               | Δ <u>.</u>           |  |  |  |  |
| 4)      | TLK8E05125   | DEGAUSS  |                  | -14/          | <b>W</b>             |  |  |  |  |
| 5)      | VP17005-32   |          | CRT FIXING SCREW |               |                      |  |  |  |  |
| 6)      | A66ECF50X32  | CRT      |                  |               | <b>A</b>             |  |  |  |  |
| 7)      | TKY8E190     | CABINET  |                  |               | $oldsymbol{\Lambda}$ |  |  |  |  |
| 8)      | TBX8E041     | POWER B  |                  |               |                      |  |  |  |  |
| 11)     | TBM8E1640    | MODELL   |                  |               |                      |  |  |  |  |
| 12)     | TKU8E00330   | BACK CO  | VER              |               | <b>A</b>             |  |  |  |  |
| 14)     | TNP8EE008AT  | E P.C.B. |                  |               | $oldsymbol{\Lambda}$ |  |  |  |  |
|         | SVM100       | COIL     |                  |               |                      |  |  |  |  |
|         | TBM173052    | BADGE    |                  |               |                      |  |  |  |  |
|         | TPC8E4601    | OUTER C  |                  |               |                      |  |  |  |  |
|         | TPD8E639     | CUSHION  |                  |               |                      |  |  |  |  |
|         | TPD8E640     | CUSHION  | вотто            | М             |                      |  |  |  |  |
|         |              |          |                  |               |                      |  |  |  |  |
| CAPA    | CITORS       |          |                  |               |                      |  |  |  |  |
|         |              |          |                  |               |                      |  |  |  |  |
| C251    | ECA1HM100GB  | ELECT    | 50V              |               |                      |  |  |  |  |
| C252    | ECUV1H223KBX | S.M.CAP  | 50V              | 22n F         |                      |  |  |  |  |
| C254    | 222236516334 | FILM     | 160V             | 330nF         |                      |  |  |  |  |
| C256    | ECUV1H223KBX |          | 50V              | 22n F         |                      |  |  |  |  |
| C258    | ECA1HM100GB  | ELECT    | 50V              |               |                      |  |  |  |  |
| C259    | 222236516334 | FILM     | 160V             | 330nF         |                      |  |  |  |  |
| C262    | ECEA1HN2R2   | ELECT    | 50V              | 2.2μF         |                      |  |  |  |  |
| C265    | ECEA1HN2R2   | ELECT    | 50V              | 2.2μF         |                      |  |  |  |  |
| C364    | ECUV1H103ZFX |          | 50V              | 10n F         |                      |  |  |  |  |
| C366    | ECA1CM100GB  |          | 16V              | 10pF          |                      |  |  |  |  |
| C455    | ECEA1VGE222  | ELECT    | 35V              | ,             |                      |  |  |  |  |
| C457    | ECUV1H223KBX |          | 50V              | 22n F         |                      |  |  |  |  |
| C459    | 222236516224 | FILM     | 160V             |               |                      |  |  |  |  |
| C551    | 222237544182 | CAPACITO |                  | 1.8nF         |                      |  |  |  |  |
| C552    | ECWH15H102H  | FILM     | 1500V            | 100pF         |                      |  |  |  |  |
| C554    | ECWF2H514J   | FILM     | 500V             | 510nF         | $\Delta$             |  |  |  |  |
| C556    | ECQM4333JC   | FILM     | 400V             | 33n F         |                      |  |  |  |  |
| C559    | ECWF2H684J   | FILM     | 500V             |               | $oldsymbol{\Lambda}$ |  |  |  |  |
| C560    | ECEA2GGE2R2  | ELECT    | 400V             | 2.2μ <b>F</b> |                      |  |  |  |  |
| C606    | ECUV1H040CCX |          |                  | 4pF           |                      |  |  |  |  |
| C607    | ECUV1H040CCX |          | 50V              | 4pF           |                      |  |  |  |  |
| C625    | ECEA1HNR47   | ELECT    | 50V              | 0.47μF        |                      |  |  |  |  |
| C701    | ECEA1HGE101  | ELECT    | 50V              | 100μF         |                      |  |  |  |  |
| C703    | ECEA1HGE100  | ELECT    | 50V              | 10μF          |                      |  |  |  |  |
| C820    | ECOS2GG181NG |          | 400V             | 180μF         | $oldsymbol{\Lambda}$ |  |  |  |  |
| C857    | ECEA2EU101   | ELECT    | 250V             | 100μF         |                      |  |  |  |  |
| C861    | ECOS2EA221AB | ELECT    | 250V             | 220μF         |                      |  |  |  |  |
| C901    | ECUV1H030CCX |          | 50V              | 30pF          |                      |  |  |  |  |
| C902    | ECA1VM101GB  | ELECT    | 35V              | 100pF         |                      |  |  |  |  |
| C903    | ECA1CM470GB  | ELECT    | 16V              | 47μF          |                      |  |  |  |  |
| C904    | ECUV1H103ZFX | S.M.CAP  | 50V              | 10n F         |                      |  |  |  |  |
| C905    | ECA1HM4R7GB  | ELECT    | 50V              | 4.7μF         |                      |  |  |  |  |

| Ref No.             | Part No.      |           | Descr          | iption   |    |   |  |
|---------------------|---------------|-----------|----------------|----------|----|---|--|
| C906                | ECUV1H471KBX  | S.M.CAP   | 50V            | 470pF    |    |   |  |
| C907                | ECUV1H271JCX  | S.M.CAP   | 50V            |          |    |   |  |
| C908                | ECUV1H151JCX  | S.M.CAP   | 50V            | 150pF    |    |   |  |
| C909                | ECKC2H472J    | CERAMIC   | 500V           |          |    | Δ |  |
| C910                | ECKC2H472J    | CERAMIC   | 500V           |          |    | Δ |  |
| C911                | ECUV1H151JCX  |           | 50V            |          |    |   |  |
| C912                | ECEA2CU100    | ELECT     | 160V           | 10μF     |    |   |  |
| C913                | ECA1HM101GB   |           | 50V            |          |    |   |  |
| C914                | ECA1HM101GB   |           | 50V            |          |    |   |  |
| C915<br>C916        | ECA1CM471GB   |           | 16V            | 470pF    |    |   |  |
| Cale                | ECEA2CU100    | ELECT     | 160V           | 10μF     |    |   |  |
| DIODE               | S             |           |                |          |    |   |  |
| D707                | MTZJT-778.2C  | DIODE     |                |          |    |   |  |
| D901                | MA165TA5      | DIODE 1SS | \$133T—        | 77       |    |   |  |
| D902                | MA165TA5      | DIODE 188 |                |          |    |   |  |
| D904                | MA165TA5      | DIODE 1SS |                |          |    |   |  |
| D906                | RLS72TE-11    | DIODE OR  | PMLL4          | 148      |    |   |  |
| D1210               | MA165TA5      | DIODE 1SS | 3133T <b>–</b> | 77       |    |   |  |
|                     |               |           |                |          |    |   |  |
| INTEGRATED CIRCUITS |               |           |                |          |    |   |  |
| IC1202              | 27C010-002AL  | EPROM     |                |          |    |   |  |
| IC1203              | X24LM0401EJ   | EAROM     |                |          |    |   |  |
| TERM                | INALS AND LII | NKS       |                |          |    |   |  |
| JA.1                | ERJ6GEY0R00   | S.M.CARB  | 0.1W           | 5%       | 0Ω |   |  |
|                     | ERJ6GEY0R00   |           |                | 5%       | 0Ω |   |  |
| 57.11.2             |               |           |                | 5,5      |    |   |  |
| COILS               | •             |           |                |          |    |   |  |
| L352                | SDL-4101      | COIL      |                |          |    |   |  |
| L353                | SDL-4101      | COIL      |                |          |    |   |  |
| L354                | SDL-4101      | COIL      |                |          |    |   |  |
| L552                | ELH5L437      | COIL      |                |          |    |   |  |
| L553                | ELC08D055     | COIL      |                |          |    |   |  |
| L554                | 297-23293     | COIL      |                |          |    |   |  |
| L901                | EXCELSA24T    | COIL      |                |          |    |   |  |
| L902                | EXCELSA24T    | COIL      |                |          |    |   |  |
| TRANS               | SISTORS       |           |                |          |    |   |  |
|                     |               |           |                |          |    |   |  |
| Q551                | 2SD1577LB     | TRANSIST  | OR             |          |    |   |  |
| Q901                | BC847B        | TRANSIST  | OR OR 2        | 2SD601A1 | Х  |   |  |
| Q902                | BC847B        | TRANSIST  | OR OR 2        | 2SD601A7 | Х  |   |  |
| Q903                | BC847B        | TRANSIST  |                |          |    |   |  |
| Q904                | BC857B        | TRANSIST  |                |          |    |   |  |
| Q905                | BC847B        | TRANSIST  |                | -        |    |   |  |
| Q906                | BC847B        | TRANSIST  | OR OR 2        | 2SD601A1 | X  |   |  |

TRANSISTOR OR 2SB709ATX

Q907

BC857B

| Ref No. | Part No.     | Descrip       | otion               |
|---------|--------------|---------------|---------------------|
| Q908    | 2SB940APLB   | TRANSISTOR    |                     |
| Q909    | 2SD1264APLB  | TRANSISTOR    |                     |
|         |              |               |                     |
| RESIS   | TOR          |               |                     |
| 112010  | 7011         |               |                     |
| R.925   | ERJ6GEY0R00  | S.M.CARB 0.1W | 5% 0Ω               |
| R.926   | ERJ6GEY0R00  | S.M.CARB 0.1W | 5% 0Ω               |
| R257    | ERJ6GEYJ100  | S.M.CARB 0.1W | $5\%$ $10\Omega$    |
| R259    | ERJ6GEYJ100  | S.M.CARB 0.1W | $5\%$ $10\Omega$    |
| R351    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω     |
| R352    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω     |
| R353    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1K $\Omega$      |
| R357    | ERG1FJ683P   | METAL 1W      | 5% 68KΩ 🛦           |
| R358    | ERG1FJ683P   | METAL 1W      | 5% 68KΩ 🛦           |
| R359    | ERG1FJ683P   | METAL 1W      | 5% 68KΩ <i>Δ</i>    |
| R363    | ERD25TJ103   | CARBON 0.25W  | 5% 10 <b>K</b> Ω    |
| R364    | ERD25TJ103   | CARBON 0.25W  | 5% 10 <b>K</b> Ω    |
| R365    | ERD25TJ103   | CARBON 0.25W  | 5% 10 <b>K</b> Ω    |
| R366    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω             |
| R367    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5 $\Omega$     |
| R368    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5 $\Omega$     |
| R369    | ERD25TJ203   | CARBON 0.25W  | 5% 20KΩ             |
| R370    | ERJ6GEYJ822  | S.M.CARB 0.1W | 5% 8K2Ω             |
| R374    | ERD25TJ274   | CARBON 0.25W  | $5\%270$ K $\Omega$ |
| R377    | ERQ1CJP4R7   | FUSIBLE 1W    | 5% 4R7Ω 🛦           |
| R381    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ              |
| R382    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ              |
| R383    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω     |
| R451    | ERJ6GEYJ393  | S.M.CARB 0.1W | 5% 39 <b>K</b> Ω    |
| R464    | ERW12PKR68   | WIREWOUND0.5W | 10% R68Ω Δ          |
| R467    | ERO25CKF1801 | METAL 0.25W   | 1% 1K8Ω Δ           |
| R554    | ERQ14AJW101  | METAL 0.25W   | 5% 100Ω Δ           |
| R564    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10K $\Omega$     |
| R566    | ERJ6GEYJ682  | S.M.CARB 0.1W | 5% 6K8Ω             |
| R702    | ERQ12HJ220   | METAL 0.5W    | 5% 22Ω Δ            |
| R706    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10K $\Omega$     |
| R707    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ              |
| R711    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ              |
| R808    | 232266296706 | THERMISTOR    |                     |
| R809    | ERO25CKF1332 | METAL 0.25W   | 1% 13KΩ Δ           |
| DIFF    | ERENCES F    | OR MODEL T    | X-25MD3F            |

| Ref No. | Part No.    | Descrip       | tion                  |           |
|---------|-------------|---------------|-----------------------|-----------|
| R901    | ERJ6GEYJ562 | S.M.CARB 0.1W | 5% 5K6Ω               |           |
| R902    | ERJ6GEYJ562 | S.M.CARB 0.1W | 5% 5K6Ω               |           |
| R903    | ERJ6GEYJ562 | S.M.CARB 0.1W | 5% 5K6Ω               |           |
| R904    | ERJ6GEYJ222 | S.M.CARB 0.1W | $5\%$ $2$ K $2\Omega$ |           |
| R905    | ERJ6GEYJ681 | S.M.CARB 0.1W | $5\%$ $680\Omega$     |           |
| R906    | ERJ6GEYJ223 | S.M.CARB 0.1W | 5% 22KΩ               |           |
| R907    | ERJ6GEYJ472 | S.M.CARB 0.1W | $5\%$ 4K7 $\Omega$    |           |
| R908    | ERJ6GEYJ471 | S.M.CARB 0.1W | $5\%$ $470\Omega$     |           |
| R909    | ERJ6GEYJ102 | S.M.CARB 0.1W | 5% 1KΩ                |           |
| R910    | ERJ6GEYJ101 | S.M.CARB 0.1W | $5\%$ $100\Omega$     |           |
| R911    | ERJ6GEYJ152 | S.M.CARB 0.1W | 5% 1K5Ω               |           |
| R913    | ERJ6GEYJ183 | S.M.CARB 0.1W | 5% 18KΩ               |           |
| R914    | ERJ6GEYJ222 | S.M.CARB 0.1W | $5\%$ $2K2\Omega$     |           |
| R915    | ERJ6GEYJ182 | S.M.CARB 0.1W | 5% 1K8Ω               |           |
| R916    | ERJ6GEYJ221 | S.M.CARB 0.1W | $5\%$ $220\Omega$     |           |
| R917    | ERJ6GEYJ121 | S.M.CARB 0.1W | $5\%$ $120\Omega$     |           |
| R919    | ERQ14AJ390  | FUSIBLE 0.25W | $5\%$ $39\Omega$      | Λ         |
| R920    | ERQ14AJ390  | FUSIBLE 0.25W | $5\%$ $39\Omega$      | $\Delta$  |
| R921    | ERD25TJ471  | CARBON 0.25W  | $5\%$ $470\Omega$     |           |
| R922    | ERD25TJ393  | CARBON 0.25W  | $5\%$ $39$ K $\Omega$ |           |
| R923    | ERD25TJ393  | CARBON 0.25W  | $5\%$ $39$ K $\Omega$ |           |
| R924    | ERDS1FJ390  | CARBON 0.5W   | $5\%$ $39\Omega$      | $\Lambda$ |
| R927    | ERD25TJ471  | CARBON 0.25W  | $5\%$ $470\Omega$     |           |
| R928    | ERD25TJ5R6  | CARBON 0.25W  | 5% 5R6Ω               |           |
| R929    | ERDS1FJ471  | CARBON 0.5W   | $5\%$ $470\Omega$     | $\Lambda$ |
| R930    | ERD25TJ5R6  | CARBON 0.25W  | 5% 5R6Ω               |           |
| R931    | ERDS1FJ390  | CARBON 0.5W   | $5\%$ $39\Omega$      | $\Lambda$ |
| R932    | ERDS1FJ101  | CARBON 0.5W   | $5\%$ $100\Omega$     | $\Lambda$ |
| R933    | ERJ6GEYJ103 | S.M.CARB 0.1W | $5\%$ $10$ K $\Omega$ |           |
| R934    | ERJ6GEYJ222 | S.M.CARB 0.1W | 5% 2K2 $\Omega$       |           |
| R935    | ERQ14AJ3R9  | FUSIBLE 0.25W | 5% 3R9Ω               | $\Lambda$ |
| R936    | ERQ1CJP331  | METAL 1W      | 5% 330Ω               | $\Delta$  |
| R937    | ERQ14AJ100  | METAL 0.25W   | 5% 10Ω                | Δ         |
| R3154   | ERJ6GEYJ153 | S.M.CARB 0.1W | 5% 15KΩ               |           |
| R3157   | ERJ6GEYJ153 | S.M.CARB 0.1W | 5% 15KΩ               |           |
| TRAN    | SFORMERS    |               |                       |           |
| T551    | ZTFH44011A  | F.B.T.        |                       | 1         |
| T801    | TLP8E1002   | TRANSFORMER   |                       | Δ         |

## DIFFERENCES FOR MODEL TX-25MD3F

| Ref No. | Part No.          |           | Desc       | ription |  |  |  |
|---------|-------------------|-----------|------------|---------|--|--|--|
| MISCE   | <b>LLANEOUS C</b> | OMPONE    | ENTS       |         |  |  |  |
|         |                   |           |            |         |  |  |  |
| 3)      | TNP117070AT       | Y P.C.B   | Y P.C.B    |         |  |  |  |
| 4)      | TLK8E05120        | DEGAUSS   | COIL       |         | $\Lambda$  |  |  |
| 5)      | VP17005-32        | CRT FIXIN | G SCRE     | W       |  |  |  |
| 6)      | A59ECF50X32       | CRT       |            |         | $\Lambda$  |  |  |
| 7)      | TKY8E180          | CABINET   |            |         | $\Lambda$  |  |  |
| 8)      | TBX8E042          | POWER B   | UTTON      |         |  |  |  |
| 11)     | TBM8E1637         | MODEL LA  |            |         |  |  |  |
| 12)     | TKU8E00190        | REAR CO\  | /ER        |         | $\Delta\!$ |  |  |
| 14)     | TNP8EE008AE       | E P.C.B.  |            |         | $\Delta\!$ |  |  |
|         | SVM100            | COIL      | COIL       |         |  |  |  |
|         | TBM173052         | BADGE     |            |         |  |  |  |
|         | TPC8E4606         | OUTER CA  |            |         |  |  |  |
|         | TPD8E608-1        | CUSHION-  |            |         |  |  |  |
|         | TPD8E609          | CUSHION-  |            |         |  |  |  |
|         | TQB8E2278         | INST BOO  |            |         | <b>∆</b>   |  |  |
|         | TQB8E2279         | INST BOO  | K          |         | $oldsymbol{\Lambda}$   |  |  |
| CADA    | CITODO            |           |            |         |  |  |  |
| CAPA    | CITORS            |           |            |         |  |  |  |
| C251    | ECA1HM100GB       | ELECT     | 50V        | 10pF    |  |  |  |
| C251    | ECUY1H563KBX      |           | 50V<br>50V | 56n F   |  |  |  |
| C254    | 222236516334      | FILM      | 160V       | 330nF   |  |  |  |
| C256    | ECUY1H563KBX      |           | 50V        | 56n F   |  |  |  |
| C258    | ECA1HM100GB       | ELECT     | 50V        | 10pF    |  |  |  |
| C259    | 222236516334      | FILM      | 160V       | 330nF   |  |  |  |

| Ref No. | Part No.     |          | Desc  | ription |            |
|---------|--------------|----------|-------|---------|------------|
| C262    | ECEA1HN2R2   | ELECT    | 50V   | 2.2μF   |            |
| C265    | ECEA1HN2R2   | ELECT    | 50V   | 2.2μF   |            |
| C269    | ECA1CM100GB  | ELECT    | 16V   | 10pF    |            |
| C364    | ECUV1H103ZFX | S.M.CAP  | 50V   | 10nF    |            |
| C366    | ECA1CM100GB  | ELECT    | 16V   | 10pF    |            |
| C455    | ECEA1VGE222  | ELECT    | 35V   | 2200μF  |            |
| C457    | ECUV1H223KBX | S.M.CAP  | 50V   | 22nF    |            |
| C459    | 222236516224 | FILM     | 160V  | 220n F  |            |
| C551    | 222237544182 | CAPACITO | OR    | 1.8nF   |            |
| C552    | ECWH15H102H  | FILM     | 1500V | 100pF   |            |
| C554    | ECWF2H514J   | FILM     | 500V  | 510nF   | <b>1</b> 1 |
| C556    | ECQM4333JC   | FILM     | 400V  | 33n F   |            |
| C559    | ECWF2H684J   | FILM     | 500V  | 680nF   | <b>1</b> € |
| C560    | ECEA2GGE2R2  | ELECT    | 400V  | 2.2μF   |            |
| C606    | ECUV1H040CCX | S.M.CAP  | 50V   | 4pF     |            |
| C607    | ECUV1H040CCX | S.M.CAP  | 50V   | 4pF     |            |
| C625    | ECEA1HNR47   | ELECT    | 50V   | 0.47μF  |            |
| C701    | ECEA1HGE101  | ELECT    | 50V   | 100μF   |            |
| C703    | ECEA1HGE100  | ELECT    | 50V   | 10μF    |            |
| C820    | ECOS2GG181NG | ELECT    | 400V  | 180μF   | <b>1</b> € |
| C857    | ECEA2EU101   | ELECT    | 250V  | 100μF   |            |
| C861    | ECOS2EA221AB | ELECT    | 250V  | 220μF   |            |
| C901    | ECUV1H030CCX | S.M.CAP  | 50V   | 30pF    |            |
| C902    | ECA1VM101GB  | ELECT    | 35V   | 100pF   |            |
| C903    | ECA1CM470GB  | ELECT    | 16V   | 47μF    |            |
| C904    | ECUV1H103ZFX | S.M.CAP  | 50V   | 10nF    |            |
| C905    | ECA1HM4R7GB  | ELECT    | 50V   | 4.7μF   |            |
| C906    | ECUV1H471KBX | S.M.CAP  | 50V   | 470pF   |            |

| Ref No.      | Part No.            | Descripti                      |             |          | Ref No. | Part No.     | Descrip       |                    |  |
|--------------|---------------------|--------------------------------|-------------|----------|---------|--------------|---------------|--------------------|--|
| C907         | ECUV1H271JCX        |                                | '0pF        |          | R353    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ             |  |
| C908         | ECUV1H151JCX        |                                | i0pF        |          | R357    | ERG1FJ683P   | METAL 1W      | 5% 68 <b>K</b> Ω   |  |
| C909         | ECKC2H472J          | CERAMIC 500V 4.                | .7nF        | ▲        | R358    | ERG1FJ683P   | METAL 1W      | 5% 68KΩ            | Δ  |
| C910         | ECKC2H472J          | CERAMIC 500V 4.                | 7nF         | <b>A</b> | R359    | ERG1FJ683P   | METAL 1W      | 5% 68KΩ            | 1  |
| C911         | ECUV1H151JCX        | S.M.CAP 50V 15                 | i0pF        |          | R363    | ERD25TJ103   | CARBON 0.25W  | 5% 10KΩ            |  |
| C912         | ECEA2CU100          | ELECT 160V 1                   | 0μF         |          | R364    | ERD25TJ103   | CARBON 0.25W  | 5% 10 <b>K</b> Ω   |  |
| C913         | ECA1HM101GB         | ELECT 50V 10                   | 0pF         |          | R365    | ERD25TJ103   | CARBON 0.25W  | 5% 10 <b>K</b> Ω   |  |
| C914         | ECA1HM101GB         | ELECT 50V 10                   | 10pF        |          | R366    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω            |  |
| C915         | ECA1CM471GB         | ELECT 16V 47                   | '0pF        |          | R367    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω            |  |
| C916         | ECEA2CU100          | ELECT 160V 1                   | 0μF         |          | R368    | ERDS1TJ152   | CARBON 0.5W   | 5% 1K5Ω            |  |
|              |                     |                                |             |          | R369    | ERD25TJ203   | CARBON 0.25W  | 5% 20KΩ            |  |
| DIODE        | S                   |                                |             |          | R370    | ERJ6GEYJ822  | S.M.CARB 0.1W | 5% 8K2Ω            |  |
|              |                     |                                |             |          | R374    | ERD25TJ274   | CARBON 0.25W  | 5% 270KΩ           |  |
| D252         | MA165TA5            | DIODE 1SS133T-77               |             |          | R377    | ERQ1CJP4R7   | FUSIBLE 1W    | $5\%$ 4R7 $\Omega$ | $oldsymbol{\Lambda}$   |
| D707         | MTZJT-778.2C        | DIODE                          |             |          | R381    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω    |  |
| D901         | MA165TA5            | DIODE 1SS133T-77               |             |          | R382    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω    |  |
| D902         | MA165TA5            | DIODE 1SS133T-77               |             |          | R383    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω    |  |
| D904         | MA165TA5            | DIODE 1SS133T-77               |             |          | R451    | ERJ6GEYJ393  | S.M.CARB 0.1W | 5% 39KΩ            |  |
| D906         | RLS72TE-11          | DIODE OR PMLL4148              |             |          | R464    | ERW12PKR68   | WIREWOUND0.5W | 10% 68Ω            | $\Delta$   |
| D1210        | MA165TA5            | DIODE 1SS133T-77               |             |          | R467    | ERO25CKF1801 | METAL 0.25W   | 1% 1K8Ω            | 1  |
| D.E.         | 1111111001110       | DIODE 1001001 11               |             |          | R554    | ERQ14AJW101  | METAL 0.25W   | 5% 100Ω            | 1  |
| INTEC        | RATED CIRCL         | IITS                           |             |          | R564    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ            |  |
| HITEG        | IIIAI ED CINCI      | J110                           |             |          | R566    | ERJ6GEYJ682  | S.M.CARB 0.1W | 5% 6K8Ω            |  |
| 104000       | 070040 00044        | EDD 014                        |             |          | R702    | ERQ12HJ220   | METAL 0.5W    | $5\%$ $22\Omega$   | <b>1</b>   |
| IC1202       | 27C010-002AK        |                                |             |          | R706    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10 <b>K</b> Ω   |  |
| IC1203       | X24LM0401E          | EAROM                          |             |          | R707    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω    |  |
|              |                     |                                |             |          | R711    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1KΩ             | į  |
| IERM         | INALS AND LI        | NKS                            |             |          | R808    | 232266296706 | THERMISTOR    |                    |  |
|              |                     |                                |             |          | R809    | ERO25CKF1332 | METAL 0.25W   | 1% 13KΩ            | _1   |
| JA.1         | ERJ6GEY0R00         | S.M.CARB 0.1W                  | 5% 0        | Ω        | R901    | ERJ6GEYJ562  | S.M.CARB 0.1W | 5% 5K6Ω            |  |
| JA.2         | ERJ6GEY0R00         | S.M.CARB 0.1W                  | 5% 0        | Ω        | R902    | ERJ6GEYJ562  | S.M.CARB 0.1W | 5% 5K6Ω            |  |
| JSE035       | ERJ6GEY0R00         | S.M.CARB 0.1W                  | 5% 0        | Ω        | R903    | ERJ6GEYJ562  | S.M.CARB 0.1W | 5% 5K6Ω            |  |
| JSE037       | ERJ6GEY0R00         | S.M.CARB 0.1W                  | 5% 0        | Ω        | R904    | ERJ6GEYJ222  | S.M.CARB 0.1W | 5% 2K2Ω            |  |
|              |                     |                                |             |          | R905    | ERJ6GEYJ681  | S.M.CARB 0.1W | $5\%$ $680\Omega$  |  |
| COILS        | 6                   |                                |             |          | R906    | ERJ6GEYJ223  | S.M.CARB 0.1W | 5% <b>22K</b> Ω    |  |
|              |                     |                                |             |          | R907    | ERJ6GEYJ472  | S.M.CARB 0.1W | 5% 4K7Ω            |  |
| L352         | SDL-4101            | COIL                           |             |          | R908    | ERJ6GEYJ471  | S.M.CARB 0.1W | $5\%$ $470\Omega$  |  |
| L353         | SDL-4101            | COIL                           |             |          | R909    | ERJ6GEYJ102  | S.M.CARB 0.1W | 5% 1 <b>K</b> Ω    |  |
| L354         | SDL-4101            | COIL                           |             |          | R910    | ERJ6GEYJ101  | S.M.CARB 0.1W | 5% 100Ω            |  |
| L552         | ELH5L437            | COIL                           |             |          | R911    | ERJ6GEYJ152  | S.M.CARB 0.1W | 5% 1K5Ω            |  |
| L553         | ELC08D055           | COIL                           |             |          | R913    | ERJ6GEYJ183  | S.M.CARB 0.1W | 5% 18KΩ            |  |
| L554         | 297-23293           | COIL                           |             |          | R914    | ERJ6GEYJ222  | S.M.CARB 0.1W | 5% 2K2Ω            |  |
| L901         | EXCELSA24T          | COIL                           |             |          | R915    | ERJ6GEYJ182  | S.M.CARB 0.1W | 5% 1K8Ω            |  |
| L902         | EXCELSA24T          | COIL                           |             |          | R916    | ERJ6GEYJ221  | S.M.CARB 0.1W | 5% 220Ω            |  |
|              |                     |                                |             |          | R917    | ERJ6GEYJ121  | S.M.CARB 0.1W | 5% 120Ω            |  |
| TRAN!        | SISTORS             |                                |             |          | R919    | ERQ14AJ390   | FUSIBLE 0.25W | $5\%$ $39\Omega$   |  |
|              |                     |                                |             |          | R920    | ERQ14AJ390   | FUSIBLE 0.25W | $5\%$ $39\Omega$   |  |
| 0.050        | DC047D              | TDANGICTOR OR SCO              | CO1ATV      |          | R921    | ERD25TJ471   | CARBON 0.25W  | 5% 470Ω            |  |
| Q253<br>Q551 | BC847B<br>2SD1577LB | TRANSISTOR OR 2SD TRANSISTOR   | MINIO       |          | R922    | ERD25TJ393   | CARBON 0.25W  | 5% 39KΩ            |  |
| Q901         | BC847B              | TRANSISTOR OR 2SD              | ιε01ΔΤΥ     |          | R923    | ERD25TJ393   | CARBON 0.25W  | 5% 39KΩ            |  |
| Q901<br>Q902 | BC847B              | TRANSISTOR OR 2SD              | -           |          | R924    | ERDS1FJ390   | CARBON 0.5W   | $5\%$ $39\Omega$   |  |
| Q903         | BC847B              | TRANSISTOR OR 2SD              |             |          | R927    | ERD25TJ471   | CARBON 0.25W  | 5% 470Ω            |  |
| Q904         | BC857B              | TRANSISTOR OR 2SB              |             |          | R928    | ERD25TJ5R6   | CARBON 0.25W  | 5% 5R6Ω            |  |
| Q905         | BC847B              | TRANSISTOR OR 2SD              |             |          | R929    | ERDS1FJ471   | CARBON 0.5W   | 5% 470Ω            | $\Delta\!$ |
| Q906         | BC847B              | TRANSISTOR OR 2SD              |             |          | R930    | ERD25TJ5R6   | CARBON 0.25W  | 5% 5R6Ω            |  |
| Q907         | BC857B              | TRANSISTOR OR 2SB              |             |          | R931    | ERDS1FJ390   | CARBON 0.5W   | $5\%$ $39\Omega$   | 1  |
| Q908         | 2SB940APLB          | TRANSISTOR OR 23B              | JUNIA       |          | R932    | ERDS1FJ101   | CARBON 0.5W   | 5% 100Ω            |  |
| Q909         | 2SD1264APLB         | TRANSISTOR                     |             |          | R933    | ERJ6GEYJ103  | S.M.CARB 0.1W | 5% 10KΩ            |  |
| _555         |                     |                                |             |          | R934    | ERJ6GEYJ222  | S.M.CARB 0.1W | 5% 2K2Ω            |  |
| RESIS        | TOP                 |                                |             |          | R935    | ERQ14AJ3R9   | FUSIBLE 0.25W | 5% 3R9Ω            | $\Delta\!$ |
| NESIS        | TOR                 |                                |             |          | R936    | ERQ1CJP331   | METAL 1W      | 5% 330Ω            | $\Delta\!$ |
| D 22=        | ED 100 E) /- 2      | 0.14.04.55                     | <b>50</b> / |          | R937    | ERQ14AJ100   | METAL 0.25W   | 5% 10Ω             | <u> 1</u>  |
| R.925        | ERJ6GEY0R00         | S.M.CARB 0.1W                  |             | Ω        | R3154   | ERJ6GEYJ183  | S.M.CARB 0.1W | 5% 18KΩ            |  |
| R.926        | ERJ6GEY0R00         | S.M.CARB 0.1W                  |             | Ω        | R3157   | ERJ6GEYJ183  | S.M.CARB 0.1W | 5% 18KΩ            |  |
| R257         | ERJ6GEYJ100         | S.M.CARB 0.1W                  | 5% 10       | I .      |         |              |               |                    |  |
| R259         | ERJ6GEYJ100         | S.M.CARB 0.1W                  | 5% 10       |          |         |              |               |                    |  |
| R263         | ERJ6GEYJ104         | S.M.CARB 0.1W                  | 5%100K      | I .      | TRAN    | SFORMERS     |               |                    |  |
| R264         | ERJ6GEYJ473         | S.M.CARB 0.1W                  | 5% 47K      |          |         |              |               |                    |  |
| R268         | ERJ6GEYJ103         | S.M.CARB 0.1W                  | 5% 10K      |          |         |              |               |                    |  |
| R269         | ERJ6GEYJ273         | S.M.CARB 0.1W                  | 5% 27K      |          | TEE4    | KET 44 4000F | F.B.T.        |                    | <b>A</b>   |
| R351<br>R352 | ERJ6GEYJ102         | S.M.CARB 0.1W<br>S.M.CARB 0.1W | 5% 1K       |          | T551    | KFT4AA098F   |               |                    | <u> </u>   |
| B.352        | CBJDGEYJ102         | ONICARR UTW                    | ე‰ 1K       |          | T801    | TLP8E1002    | TRANSFORMER   |                    | <b>∕</b> I\  |

R352

ERJ6GEYJ102

S.M.CARB 0.1W

5% 1**K**Ω

T801

TLP8E1002

TRANSFORMER

⚠

## **DIFFERENCES FOR MODEL TX-21MD3F**

| Ref No.      | Part No.                     | Description                         |                   | Ref No.      | Part No.                     | Description                    |  |           |
|--------------|------------------------------|-------------------------------------|-------------------|--------------|------------------------------|--------------------------------|--|-----------|
| MISCI        | <b>ELLANEOUS C</b>           |                                     |                   | COILS        | 3                            | ·                              |  |           |
|              |                              |                                     |                   |              |                              |                                |  |           |
| 3)           | TNP117069AD                  | Y P.C.B.                            | <u> </u>          | L552         | ELH5L429                     | COIL                           |  |           |
| 4)           | TLK8E05117                   | DEGAUSS COIL                        | <b>A</b>          |              |                              |                                |  |           |
| 5)           | VP15005-35                   | CRT FIXING SCREW                    | •                 | TRAN         | SISTORS                      |                                |  |           |
| 6)           | A51ECQ51X01<br>TKY8E170      | CRT<br>CABINET                      | $\Delta$ $\Delta$ |              |                              |                                |  |           |
| 7)<br>8)     | TBX8E041                     | POWER BUTTON                        | AL                | Q253         | BC847B                       | TRANSISTOR OR 2                | SD601ATX                                   |           |
| 11)          | TBM8E1634                    | MODEL LABEL                         |                   | Q551         | BU2506DXLB                   | TRANSISTOR                     |  |           |
| 12)          | TKU8E00260                   | REAR COVER                          | $\Lambda$         |              |                              |                                |  |           |
| 14)          | TNP8EE008AB                  | E P.C.B.                            | <b>1</b>          | RESIS        | STOR                         |                                |  |           |
| ,            | TBM153022                    | PANASONIC BADGE                     |                   |              |                              |                                |  |           |
|              | TPC8E4605                    | OUTER CARTON                        |                   | R257         | ERJ6GEYJ2R2                  | SM.CARB0.125W                  | 5% 2R2Ω                                    |           |
|              | TPD8E606-1                   | CUSHION                             |                   | R259         | ERJ6GEYJ2R2                  | SM.CARBO.125W                  | 5% 2R2Ω                                    |           |
|              | TPD8E607-1                   | CUSHION                             |                   | R263<br>R264 | ERJ6GEYJ104                  | S.M.CARB 0.1W<br>S.M.CARB 0.1W | 5%100KΩ<br>5% 47KΩ                         |           |
|              |                              |                                     |                   | R268         | ERJ6GEYJ473<br>ERJ6GEYJ103   | S.M.CARB 0.1W                  | 5% 47KΩ<br>5% 10KΩ                         |           |
| CAPA         | CITORS                       |                                     |                   | R269         | ERJ6GEYJ273                  | S.M.CARB 0.1W                  | 5% 10KΩ<br>5% 27KΩ                         |           |
|              | E04 / E14 / 0 / 0D           | ELECT 051/ 1.E.                     |                   | R351         | ERJ6GEYJ182                  | S.M.CARB 0.1W                  | 5% 2/Ks <sub>2</sub>                       |           |
| C251         | ECA1EM101GB                  | · ·                                 |                   | R352         | ERJ6GEYJ182                  | S.M.CARB 0.1W                  | 5% 1K8Ω                                    |           |
| C252         | ECUY1H563KBX<br>222236516474 |                                     |                   | R353         | ERJ6GEYJ182                  | S.M.CARB 0.1W                  | 5% 1 <b>K</b> 8Ω                           |           |
| C254<br>C256 | ECUY1H563KBX                 | FILM 160V 470nF<br>S.M.CAP 50V 56nF |                   | R357         | ERG1FJ563                    | METAL 1W                       | 5% 56 <b>K</b> Ω                           | $\Lambda$ |
| C258         | ECA1EM101GB                  |                                     |                   | R358         | ERG2FJ563                    | METAL 2W                       | 5% 56 <b>K</b> Ω                           |           |
| C259         | 222236516474                 | FILM 160V 470nF                     |                   | R359         | ERG1FJ563                    | METAL 1W                       | 5% 56 <b>K</b> Ω                           | $\Lambda$ |
| C262         | ECEA1HN010                   | ELECT 50V 1μF                       |                   | R363         | ERDS1TJ103                   | CARBON 0.5W                    | 5% 10KΩ                                    |           |
| C265         | ECEA1HN010                   | ELECT 50V 1μF                       |                   | R364         | ERDS1TJ103                   | CARBON 0.5W                    | 5% 10 <b>K</b> $\Omega$                    |           |
| C269         | ECA1CM100GB                  | ·                                   |                   | R365         | ERDS1TJ103                   | CARBON 0.5W                    | 5% 10K $\Omega$                            |           |
| C455         | ECA1VM222GE                  |                                     |                   | R366         | ERDS1TJ222                   | CARBON 0.5W                    | 5% 2K2Ω                                    |           |
| C457         | ECUV1H103KBX                 | S.M.CAP 50V 10nF                    |                   | R367         | ERDS1TJ222                   | CARBON 0.5W                    | 5% 2K2Ω                                    |           |
| C459         | 222236516154                 | FILM 160V 150nF                     |                   | R368         | ERDS1TJ222                   | CARBON 0.5W                    | 5% 2K2Ω                                    |           |
| C463         | ECQB1H222J                   | FILM 50V 2200pF                     |                   | R369         | ERD25TJ223                   | CARBON 0.25W                   | 5% 22KΩ                                    |           |
| C551         | ECWH12H272J                  | CERAMIC 1250V 2.7nF                 | <u> </u>          | R370<br>R374 | ERD25TJ103<br>ERDS1TJ274     | CARBON 0.25W<br>CARBON 0.5W    | 5% 10KΩ<br>5%270KΩ                         |           |
| C552         | ECWH12H102J                  | FILM 1250V 1nF                      | <b>A</b>          | R374         | ERQ12HJ1R2                   | METAL 0.5W                     | 5% 270KΩ<br>5% 1R2Ω                        | <b>A</b>  |
| C556         | ECQF4273JZH                  | FILM 400V 27nF                      |                   | R378         | ERJ6GEY0R00                  | S.M.CARB 0.1W                  | 5% In2\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Ш         |
| C559         | ECWF2H474J                   | FILM 500V 470nF                     | <b>A</b>          | R379         | ERJ6GEY0R00                  | S.M.CARB 0.1W                  | 5% 0Ω                                      |           |
| C625         | ECEA1HNR22                   | ELECT 50V 0.22μF                    |                   | R380         | ERJ6GEY0R00                  | S.M.CARB 0.1W                  | 5% 0Ω                                      |           |
| C701<br>C703 | ECEA1HU101<br>ECA1HM100GB    | ELECT 50V 100μF<br>ELECT 50V 10pF   |                   | R451         | ERJ6GEYJ273                  | S.M.CARB 0.1W                  | 5% 27 <b>K</b> Ω                           |           |
| C820         | ECOS2GA151CB                 |                                     |                   | R464         | ERW12PK1R5                   | WIRE 12W                       | 10% 1R5Ω                                   |           |
| C857         | ECA2CM101E                   | ELECT 160V 100μF                    |                   | R467         | ERO25CKF1201                 |                                | 1% 1 <b>K2</b> Ω                           | $\Lambda$ |
| C861         | ECA2CGE221                   | ELECT 160V 220μF                    |                   | R564         | ERJ6GEYJ623                  |                                | 5% 62KΩ                                    |           |
|              |                              | ı                                   |                   | R566         | ERJ6GEYJ473                  | S.M.CARB 0.1W                  | 5% 47 <b>K</b> Ω                           |           |
| DIODE        | S                            |                                     |                   | R702         | ERQ12HJ330                   | METAL 0.5W                     | 5% 33Ω                                     | Λ         |
|              |                              |                                     |                   | R706         | ERJ6GEYJ272                  | S.M.CARB 0.1W                  | 5% 2K7Ω                                    |           |
| D252         | MA165TA5                     | DIODE 1SS133T-77                    |                   | R707         | ERJ6GEYJ122                  | S.M.CARB 0.1W                  | 5% 1K2Ω                                    |           |
|              |                              |                                     |                   | R711         | ERJ6GEYJ681                  | S.M.CARB 0.1W<br>THERMISTOR    | 5% 680Ω                                    |           |
| INTEG        | RATED CIRCL                  | JITS                                |                   | R808<br>R809 | 232266296319<br>ERO25CKF1302 |                                | 1% 13KΩ                                    | <b>A</b>  |
|              |                              |                                     |                   | R3154        | ERJ6GEYJ183                  | S.M.CARB 0.1W                  | 1% 13KΩ<br>5% 18KΩ                         |           |
| l            | 27C010-002AH                 |                                     |                   | R3157        | ERJ6GEYJ183                  |                                | 5% 18KΩ                                    |           |
| IC1203       | X24LM0401EF                  | EAROM                               |                   | 110107       | ENGOGETOTO                   | O.W.OAND O.TVV                 | 070 TORS2                                  |           |
| TERM         | INALS AND LII                | NKS                                 |                   | TRAN         | SFORMERS                     |                                |  |           |
|              |                              |                                     |                   |              | <b></b>                      |                                |  |           |
| l            |                              | S.M.CARB 0.1W 5%                    | 0Ω                | T551         | ZTFH44010A                   | F.B.T.                         |  | Δ.        |
| _ JSE03/     | EKJ6GEYUKUU                  | S.M.CARB 0.1W 5%                    | 0Ω                | T801         | TLP8E1001                    | TRANSFORMER                    |  | Δ         |

### SCHEMATIC DIAGRAM FOR MODELS

## TX-28MD3F TX-25MD3F TX-21MD3F

(Euro-2M Chassis)

### - IMPORTANT SAFETY NOTICE-

Components identified by \_\_\_\_ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

#### **Notes**

#### RESISTOR

All resistors are carbon  $\frac{1}{4}$ W resistor, unless marked as follows: Unit of resistance is OHM ( $\Omega$ ) (K=1,000, M=1,000,000).

#### 2. CAPACITORS

All capacitors are ceramic 50V, unless marked as follows: Unit of capacitance is  $\mu F$ , unless otherwise stated.

3. COIL

Unit of inductance is µH, unless otherwise stated.

 Components marked 'L' on the schematic diagram shows leadless parts.

5. TEST POINT

Q

Test Point position

6. EARTH SYMBOL

: Chassis Earth (Cold)

:Line Earth (Hot)

#### 7. VOLTAGE MEASUREMENT

Voltage is measured by a DC voltmeter. Measurement conditions are as follows:

Power source AC 220V-240V, 50Hz
Receiving Signal Colour Bar signal (RF)
All customer controls Maximum position

8.

: Indicates the Video signal path: Indicates the Audio signal path

: Indicates the Vertical/Horizontal signal path

9. This schematic diagram is the latest at the time of printing and is subject to change without notice.

#### **Remarks**

 The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. All circuits, except the Power Circuit, are COLD. Take the following precautions:

#### **Precautions**

- Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- Do not short—circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously, as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis

## **SCHEMA TECHNIQUE POUR MODELE**

## TX-28MD3F TX-25MD3F TX-21MD3F

(Euro-2M Chassis)

## - REMARQUE IMPORTANTE POUR LA SÉCURITÉ-

Les élément portant la marque possèdent des caractéristiques de sécurite spécialses. Lors du remplacement de l'une quelconque de ces pièces n' utiliser que celles spécifiées par la fabricant.

### Nota:

#### 1. RESISTOR

Toutes les résistance sont des résistance au carbone 1/4W, sauf indication contraire par les indications suivantes L'unité de résistance est l'OHM  $(\Omega)$  (K=1,000, M=1,000,000).

#### CONDENSATEUR

Toutes les condensateurs sont des condensateurs céramique 50V, sauf indication contraire par les indications suivantes : L'unité de capacitié est le  $\mu F$ , sauf indication contraire.

#### BOBINE

L'unité d'inductance est le µH, sauf indication contraire

4. Les composants entourés de pointillés, sur le schéma, représentent des éléments non câblés.

#### POINT D'ESSAI



Position du point d'essai

SYMBOL DE TERRE

:Terre du châssis (froid)

////Terre de ligne (chaud)

7. MESURE DE TENSION

La tension est mesurée avec un voltmètre c.c. Les conditions de mesure sont les suivantes:

Source d'alignmentation CA 220V–240V, 50Hz
Signal de réception Signal barre couleur (RF)
Toutes les commandes utilisateur . . . . . Position maximum

8. :Vidéo :Audio

: Vertical / Horizontal

 Ce schéma est à jour moment de l'impression et modifiable sans préavis.

#### Remarque

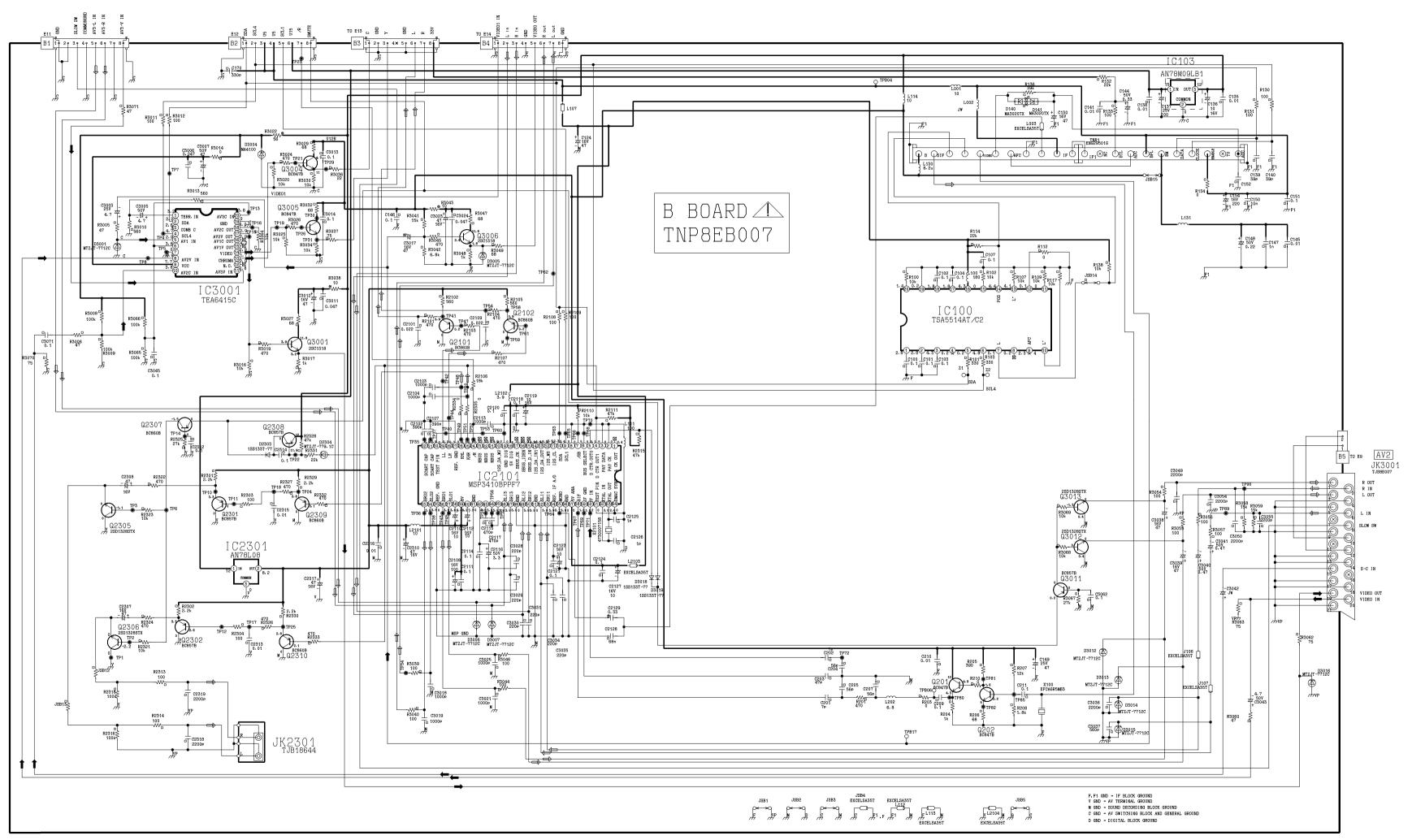
. Le circuit d'alimentation contient une zone de qui utilise une alimentation séparée pour isoler la connexion à la terre. Le circuit est défini par les indications chaud (HOT) et froid (COLD) dans le diagramme schématique. Prendre les précautions suivantes. Tous les circuits, sauf le circuit d'alimentation, sont froids.

#### **Précautions**

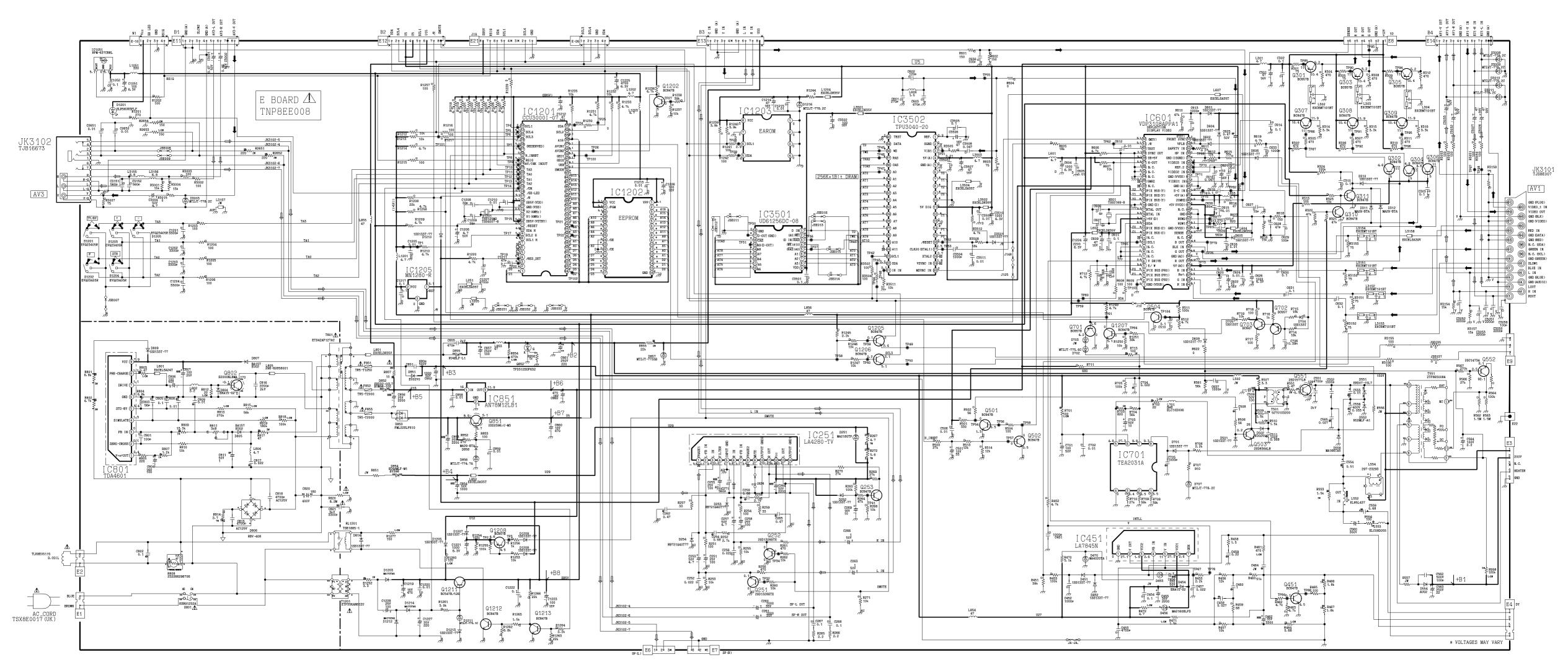
- a. Ne pas toucher la partie chaude ou en même temps les parties chaud et froide. Cela présente un risque de décharge électrique.
- b. Ne pas court—circuit les circuits chaud et froid car un fusible peut sauter et des pièces se casser.
- c. Ne pas raccorder un instrument, comme un oscilloscope, simultanément aux circuits chaud et froid car un fusible peut sauter. Raccorder la terre des instruments à la connexion de terre du circuit mesuré.
- d. Toujours débrancher la fiche d'alimentation avant de déposer le



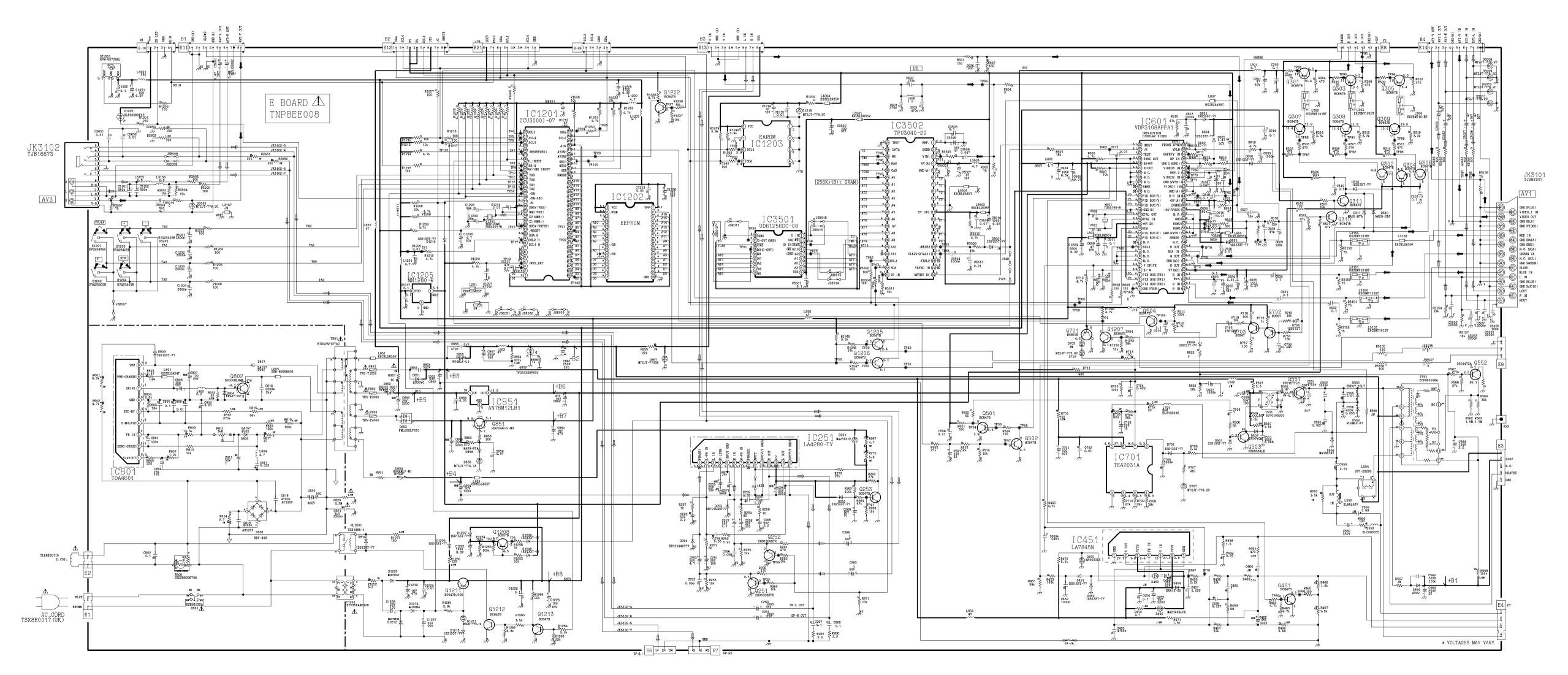
B-BOARD TX-28MD3F / TX-25MD3F / TX-21MD3F



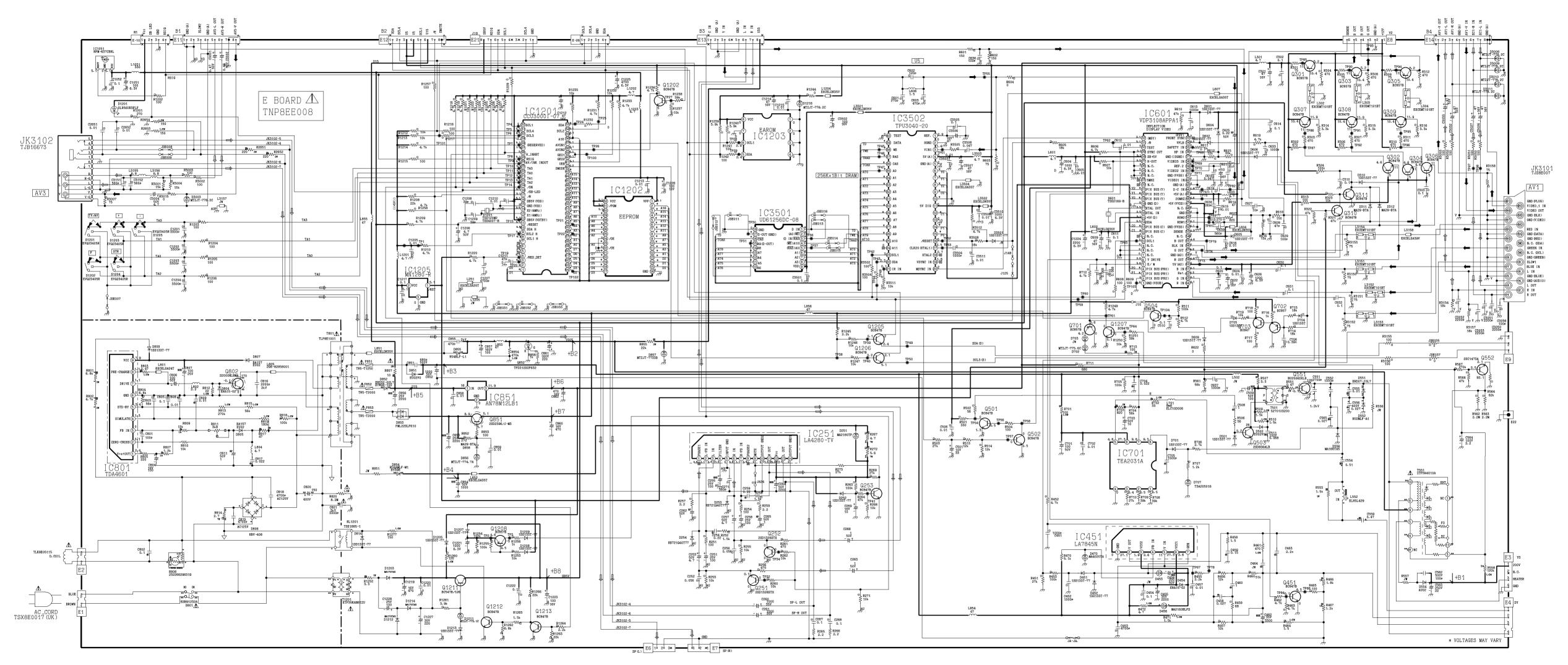
# E-BOARD TX-28MD3F



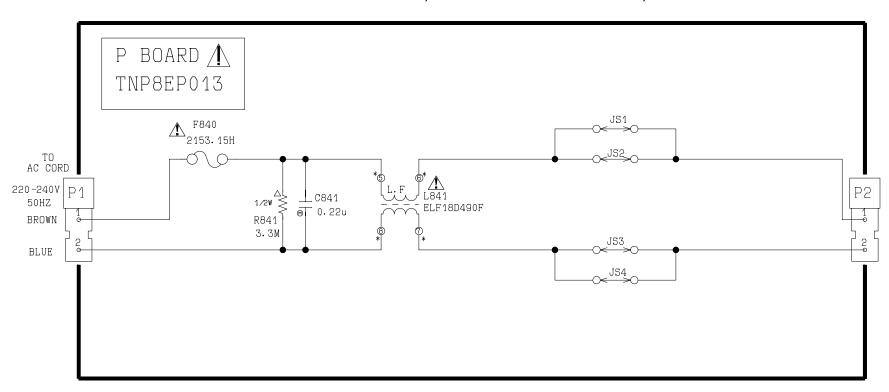
# E-BOARD TX-25MD3F



# E-BOARD TX-21MD3F



## P-BOARD TX-28MD3F / TX-25MD3F / TX-21MD3F



## Y-BOARD TX-28MD3F / TX-25MD3F

